### LBG Engineering Services, P.C.

### PROFESSIONAL ENVIRONMENTAL & CIVIL ENGINEERS



4 RESEARCH DRIVE, SUITE 301 SHELTON, CT 06484 203-929-8555 203-926-9140 (FAX)

January 3, 2011

Mr. Michael Sordi Town Attorney Town of Southampton 116 Hampton Road, Town Hall Southampton, NY 11968

RE: October 2010 Status Report

Groundwater Remedial Action Rowe Industries Superfund Site Sag Harbor, New York

Dear Mr. Sordi:

The October 2010 Status Report for the above-referenced site is attached. The enclosed tables, graphs and laboratory reports are provided as required by a condition of the Agreement for 1087 Middle Lane Highway, Noyac, New York and the Effluent Limitations and Monitoring Requirements of the New York State Department of Environmental Conservation.

Should you have any questions regarding the information, please feel free to contact me or Paul Jobmann at (203) 929-8555.

Very truly yours,

LBG ENGINEERING SERVICES, P.C.

Mark M. Goldberg, P.E.

Senior Environmental Engineer

MG:nv Enclosures

H:\NABIS\2010\Monthly Reports\October 2010\Sordi Oct2010.doc

### **TABLE 2**

### **GROUNDWATER REMEDIAL ACTION ROWE INDUSTRIES SUPERFUND SITE** SAG HARBOR, NEW YORK

### **EFFLUENT WATER QUALITY RESULTS**

											Dibromo-	Methylene						Dissolved
Date		TDS	PCE	1,1,1-TCA	TCE	1,1-DCA	1,1-DCE	1,2-DCE	Xylene	Bromoform	chloromethane	Chloride	Freon 113	Acetone	Chloroform	MTBE	Total Iron	Iron
Sampled 2/	pH <sup>1/</sup>	(mg/l)	(ug/l)	(ug/l)	(ug/l)	(ug/l)	(ug/l)	(ug/l)	(ug/l)	(ug/l)	(ug/l)	(ug/l)	(ug/l)	(ug/l)	(ug/l)	(ug/l)	(mg/l)	(mg/l)
SPDES Limits	5.0 to 8.5		5	5	5	5	5	5	5			5		50	7			
4-Oct-10	5.6	96	ND<1.0	ND<1.0	ND<1.0	ND<1.0	ND<1.0	ND<1.0	ND<1.0	ND<1.0	ND<1.0	ND<1.0	ND<1.0	ND<1.0	ND<1.0	ND<1.0	4.73	0.116
13-Oct-10	5.3	108	ND<1.0	ND<1.0	ND<1.0	ND<1.0	ND<1.0	ND<1.0	ND<1.0	ND<1.0	ND<1.0	ND<1.0	ND<1.0	ND<1.0	ND<1.0	ND<1.0	4.25	0.193
20-Oct-10	5.2	110	ND<1.0	ND<1.0	ND<1.0	ND<1.0	ND<1.0	ND<1.0	ND<1.0	ND<1.0	ND<1.0	ND<1.0	ND<1.0	ND<1.0	ND<1.0	ND<1.0	6.87	0.092
28-Oct-10	5.3	104	ND<1.0	ND<1.0	ND<1.0	ND<1.0	ND<1.0	ND<1.0	ND<1.0	ND<1.0	ND<1.0	ND<1.0	ND<1.0	ND<1.0	ND<1.0	ND<1.0	1.39	0.056

SPDES: State Pollutant Discharge Elimination System

mg/l: Milligrams per liter ug/I: Micrograms per liter ----: Not established

NM: Not Measured

TDS: Total dissolved solids PCE: Tetrachloroethylene

1,1-DCE: 1,1-Dichloroethene 1.2-DCE: 1.2-Dichloroethene

TCE: Trichloroethene

MTBE: Methyl tert-butyl ether

1,1-DCA: 1,1-Dichlorothane

J: Analyte detected below quantitation limits, value shown is a laboratory estimate.

B: Method blank contamination. The associated method blank contains the target analyte at a reportable level.

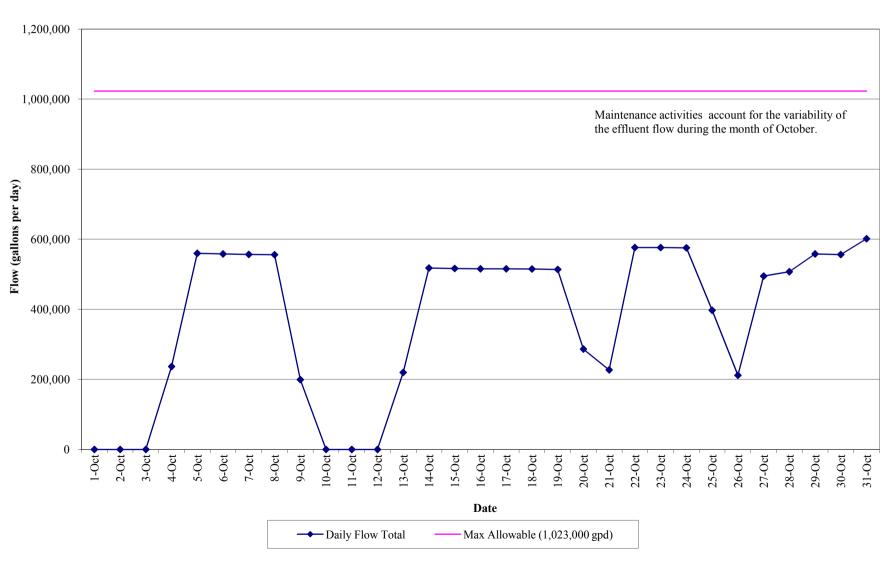
- 1. Based on the SPDES criteria from an NYSDEC letter dated on May 11, 2006, the new allowable pH range for the Rowe Site is between 5.0 and 8.5. The pH was measured with a new calibrated electronic pH meter. Influent pH values from recovery wells typically range between 5 and 6.
- 2. "Effluent" samples were collected from sample port labeled NP2-10 unless otherwise noted.

### **GRAPH 1**

### GROUNDWATER REMEDIAL ACTION ROWE INDUSTRIES SUPERFUND SITE SAG HARBOR, NEW YORK

### EFFLUENT FLOW DATA

(October 1, 2010 through October 31, 2010)



### APPENDIX I OCTOBER 2010 LABORATORY ANALYTICAL REPORTS FOR FSP&T SYSTEM AND RECOVERY WELLS

Order No.: 1010053



Thursday, October 14, 2010

Mark Goldberg Leggette Brashears & Graham Inc. 4 Research Drive Suite 301 Shelton, CT 06484

TEL: (203) 929-8555 FAX (203) 926-9140

RE: Rowe

Dear Mark Goldberg:

American Analytical Laboratories, LLC. received 3 sample(s) on 10/7/2010 for the analyses presented in the following report.

Samples were analyzed in accordance with the test procedures documented on the chain of custody and detailed throughout the text of this report.

The results reported herein relate only to the items tested or to the samples as received by the laboratory. This report may not be reproduced, except in full, without the approval of American Analytical Laboratories, LLC and is not considered complete without a cover page and chain of custody documentation. The limits (LOQ) provided in the data package are analytical reporting limits and not Federal or Local mandated values to which the sample results should be compared.

There were no problems with the analyses and all data for associated QC met laboratory specifications. If there are any exceptions a Case Narrative is provided in the report or the data is qualified. This package has been reviewed by American Analytical Laboratories' QA Department/Laboratory Director to comply with NELAC standards prior to report submittal. This report consists of 31\_ pages.

If you have any questions regarding these tests results, please do not hesitate to call (631) 454-6100 or email me directly at lbeyer@american-analytical.com.

Sincerely,

Lori Beyer Lab Director

Date: 14-Oct-10

CLIENT: Leggette Brashears & Graham Inc.

Project: Rowe

**Lab Order:** 1010053

Work Order Sample Summary

Lab Sample ID	Client Sample ID	Date Collected	Date Received
1010053-01A	WQ100410:1000NP2-6	10/4/2010 10:00:00 AM	10/7/2010
1010053-01B	WQ100410:1000NP2-6	10/4/2010 10:00:00 AM	10/7/2010
1010053-01C	WQ100410:1000NP2-6	10/4/2010 10:00:00 AM	10/7/2010
1010053-02A	WQ100410:1005NP2-7	10/4/2010 10:05:00 AM	10/7/2010
1010053-02B	WQ100410:1005NP2-7	10/4/2010 10:05:00 AM	10/7/2010
1010053-02C	WQ100410:1005NP2-7	10/4/2010 10:05:00 AM	10/7/2010
1010053-03A	WQ100410:1010NP2-10	10/4/2010 10:10:00 AM	10/7/2010
1010053-03B	WQ100410:1010NP2-10	10/4/2010 10:10:00 AM	10/7/2010
1010053-03C	WQ100410:1010NP2-10	10/4/2010 10:10:00 AM	10/7/2010
1010053-03D	WQ100410:1010NP2-10	10/4/2010 10:10:00 AM	10/7/2010



56 TOLEDO STREET • FARMINGDALE, NEW YORK 11735 (631) 454-6100 • FAX (631) 454-8027

www.american-analytical.com

11418 PH-0205 NY050 68-573 NYSDOH CTDOH NJDEP PADEP

		CHAIN OF CUSTODY		Y/REQUEST		FOR ANALYSIS DOCUMENT	SDOCE		
CLIENT NAME/ADDRESS	(O		CONTACT	CONTACT: MAI'K COLLABERS		SAMPLER (SIGNATURE)	4	SAMPLE(S) SEALED	YES) NO
LB6 inc.					SA	SAMPLER NAME (PRINT)  £VAR DS 7-C	Philippi	CORRECT	YES) NO
PROJECT LOCATION:					7	100 MM 100 100 100 100 100 100 100 100 1			
ROWL					JANA -	25.51.00 MAY 0.35 A			
LABORATORY ID# LAB USE ONLY	MATRIX/ NO.	NO. OF SAN CONTAINERS DATE	SANPLING TE TIME	SAMPLE # - LOCATION		1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1			
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COMMENTS / INSTRUCTIONS	SNOIL					- & - & - & - & - & - & - & - & - & - &	Samples must be on 10E		The state of the s
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MATRIX S=SOIL; W	=WATER; SL	S=SOIL; W=WATER; SL=SLUDGE; A=AIR; M=MISCELL	NR; M=MISC	ELLANEOUS	TURNAROUND REQUIRED	D REQUIRED	E-MAIL ADI	E-MAIL ADDRESS FOR RESULTS:	
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### Sample Receipt Checklist

	Sample IV	eceipt Officer	Cliot		
Client Name LBG CT			Date and Tim	e Receive	10/7/2010 9:51:00 AM
Work Order Numbe 1010053	RcptNo: 1		Received by	СВ	
COC_ID: CoolerID:				. 0	
Checklist completed by Signature	10/7/10 Date		Reviewed by	Initials	B 10/2/10
Matrix:	Carrier name <u>F</u>	<u>edEx</u>			
Shipping container/cooler in good condition?	Υ	′es 🗹	No 🗆	Not Presen	
Custody seals intact on shippping container/coo	iler? Y	es 🗌	No 🗌	Not Presen	$\overline{\mathbf{v}}$
Custody seals intact on sample bottles?	Υ	es 🗌	No 🗌	Not Presen	✓
Chain of custody present?	Υ	′es 🗸	No 🗔		
Chain of custody signed when relinquished and	received? Y	′es 🔽	No 🗌		
Chain of custody agrees with sample labels?	Υ	′es 🗸	No 🗌		
Samples in proper container/bottle?	Υ	′es 🗸	No 🗔		
Sample containers intact?	Υ	′es 🗸	No 🗔		
Sufficient sample volume for indicated test?	Υ	′es 🗸	No 🗌		
All samples received within holding time?	Υ	′es 🗸	No 🗔		
Container/Temp Blank temperature in compliane	ce? Y	′es 🔽	No 🗔		
Water - VOA vials have zero headspace?	No VOA vials submitt	ted	Yes 🗸	No _	
Water - pH acceptable upon receipt?	Υ	′es 🗸	No 🗌	N/A	
	Adjusted?	Chec	cked b		_
Any No and/or NA (not applicable) response mu	st be detailed in the com	nments section b	oe		
Client contacted	Date contacted:		Perso	on contacted	
Contacted by:	Regarding:			The Room of the State of the St	
Comments: Cooler with ice @ 2.6C Corrective Action					
			2001/18	1141	
	A Promote or the day and the day and the	7F AV 20	12/2/2011		

**ELAP ID: 11418** 

CLIENT: Leggette Brashears & Graham Inc.

1010053

Lab Order: Project: Rowe

Lab ID: 1010053-01A

**Client Sample ID:** WQ100410:1000NP2-6 Collection Date: 10/4/2010 10:00:00 AM

Date: 14-Oct-10

Matrix: LIQUID

### Certificate of Results

Analyses	Sample Result	LOD	LOQ Qu	ıal Units	DF	Date/Time Analyzed
VOC			SW8260	В		Analyst: <b>LA</b>
1,1,1,2-Tetrachloroethane	U	0.3	1.0	μg/L	1	10/12/2010 5:48:00 PM
1,1,1-Trichloroethane	2.8	0.3	1.0	μg/L	1	10/12/2010 5:48:00 PM
1,1,2,2-Tetrachloroethane	U	0.3	1.0	μg/L	1	10/12/2010 5:48:00 PM
1,1,2-Trichloro-1,2,2-trifluoroethan	U	0.3	1.0	μg/L	1	10/12/2010 5:48:00 PM
1,1,2-Trichloroethane	U	0.3	1.0	μg/L	1	10/12/2010 5:48:00 PM
1,1-Dichloroethane	U	0.3	1.0	μg/L	1	10/12/2010 5:48:00 PM
1,1-Dichloroethene	U	0.3	1.0	μg/L	1	10/12/2010 5:48:00 PM
1,1-Dichloropropene	U	0.3	1.0	μg/L	1	10/12/2010 5:48:00 PM
1,2,3-Trichlorobenzene	U	0.3	1.0	μg/L	1	10/12/2010 5:48:00 PM
1,2,3-Trichloropropane	U	0.4	1.0	μg/L	1	10/12/2010 5:48:00 PM
1,2,4-Trichlorobenzene	U	0.3	1.0	μg/L	1	10/12/2010 5:48:00 PM
1,2,4-Trimethylbenzene	U	0.3	1.0	μg/L	1	10/12/2010 5:48:00 PM
1,2-Dibromo-3-chloropropane	U	0.4	1.0	μg/L	1	10/12/2010 5:48:00 PM
1,2-Dibromoethane	U	0.3	1.0	μg/L	1	10/12/2010 5:48:00 PM
1,2-Dichlorobenzene	U	0.3	1.0	μg/L	1	10/12/2010 5:48:00 PM
1,2-Dichloroethane	U	0.3	1.0	μg/L	1	10/12/2010 5:48:00 PM
1,2-Dichloropropane	U	0.3	1.0	μg/L	1	10/12/2010 5:48:00 PM
1,3,5-Trimethylbenzene	U	0.3	1.0	μg/L	1	10/12/2010 5:48:00 PM
1,3-Dichlorobenzene	U	0.3	1.0	μg/L	1	10/12/2010 5:48:00 PM
1,3-dichloropropane	U	0.3	1.0	μg/L	1	10/12/2010 5:48:00 PM
1,4-Dichlorobenzene	U	0.3	1.0	µg/∟	1	10/12/2010 5:48:00 PM
2,2-Dichloropropane	U	0.3	1.0	μg/L	1	10/12/2010 5:48:00 PM
2-Butanone	U	0.3	1.0	μg/L	1	10/12/2010 5:48:00 PM
2-Chloroethyl vinyl ether	U	0.3	1.0	µg/L	1	10/12/2010 5:48:00 PM
2-Chlorotoluene	U	0.3	1.0	μg/L	1	10/12/2010 5:48:00 PM
2-Hexanone	U	0.3	1.0	µg/L	1	10/12/2010 5:48:00 PM
4-Chlorotoluene	U	0.3	1.0	μg/L	1	10/12/2010 5:48:00 PM
4-Isopropyltoluene	U	0.3	1.0	μg/L	1	10/12/2010 5:48:00 PM
4-Methyl-2-pentanone	U	0.3	1.0	μg/L	1	10/12/2010 5:48:00 PM
Acetone	U	0.3	1.0	μg/L	1	10/12/2010 5:48:00 PM
Benzene	U	0.3	1.0	μg/L	1	10/12/2010 5:48:00 PM
Bromobenzene	U	0.3	1.0	µg/L	1	10/12/2010 5:48:00 PM
Bromochloromethane	U	0.4	1.0	μg/L	1	10/12/2010 5:48:00 PM

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- В Analyte detected in the associated Method Blank
- Value above quantitation range
- J Analyte detected below quantitation limits
- LOQ Limit of Quantitation
- Spike Recovery outside accepted recovery limits
- Calibration %RSD/%D exceeded for non-CCC analytes C
- Η Holding times for preparation or analysis exceeded
- LOD Limit of Detection
  - >40% diff for detected conc between the two GC columns
  - Indicates the compound was analyzed but not detected.

**ELAP ID: 11418** 

Lab Order:

CLIENT: Leggette Brashears & Graham Inc.

Client Sample ID: WQ100410:1000NP2-6 1010053 Collection Date: 10/4/2010 10:00:00 AM

Date: 14-Oct-10

Project: Rowe Matrix: LIQUID

Lab ID: 1010053-01A

### **Certificate of Results**

Analyses	Sample Result	LOD	LOQ	Qual	Units	DF	Date/Time Analyzed
VOC			SW8	260B			Analyst: LA
Bromodichloromethane	U	0.3	1.0		μg/L	1	10/12/2010 5:48:00 PM
Bromoform	U	0.3	1.0		μg/L	1	10/12/2010 5:48:00 PM
Bromomethane	U	0.3	1.0		μg/L	1	10/12/2010 5:48:00 PM
Carbon disulfide	U	0.3	1.0		μg/L	1	10/12/2010 5:48:00 PM
Carbon tetrachloride	U	0.3	1.0		μg/L	1	10/12/2010 5:48:00 PM
Chlorobenzene	U	0.3	1.0		μg/L	1	10/12/2010 5:48:00 PM
Chloroethane	Ü	0.4	1.0	С	μg/L	1	10/12/2010 5:48:00 PM
Chloroform	Ü	0.3	1.0		µg/L	1	10/12/2010 5:48:00 PM
Chloromethane	Ü	0.3	1.0		μg/L	1	10/12/2010 5:48:00 PM
cis-1,2-Dichloroethene	Ü	0.3	1.0		μg/L	1	10/12/2010 5:48:00 PM
cis-1,3-Dichloropropene	Ü	0.3	1.0		μg/L	1	10/12/2010 5:48:00 PM
Dibromochioromethane	Ü	0.3	1.0		μg/L	1	10/12/2010 5:48:00 PM
Dibromomethane	U	0.3	1.0		μg/L	1	10/12/2010 5:48:00 PM
Dichlorodifluoromethane	U	0.3	1.0		μg/L	1	10/12/2010 5:48:00 PM
Ethylbenzene	Ü	0.3	1.0		μg/L	1	10/12/2010 5:48:00 PM
Hexachlorobutadiene	Ù	0.3	1.0		μg/L	1	10/12/2010 5:48:00 PM
Isopropylbenzene	Ù	0.3	1.0		μg/L	1	10/12/2010 5:48:00 PM
m,p-Xylene	Ù	0.3	2.0		μg/L	1	10/12/2010 5:48:00 PM
Methyl tert-butyl ether	Ù	0.3	1.0		μg/L	1	10/12/2010 5:48:00 PM
Methylene chloride	Ù	0.3	1.0	С	μg/L	1	10/12/2010 5:48:00 PM
Naphthalene	Ù	0.3	1.0		μg/L	1	10/12/2010 5:48:00 PM
n-Butylbenzene	U	0.3	1.0		μg/L	1	10/12/2010 5:48:00 PM
n-Propylbenzene	U	0.3	1.0		μg/L	1	10/12/2010 5:48:00 PM
o-Xylene	U	0.3	1.0		μg/L	1	10/12/2010 5:48:00 PM
sec-Butylbenzene	U	0.3	1.0		μg/L	1	10/12/2010 5:48:00 PM
Styrene	U	0.3	1.0		μg/L	1	10/12/2010 5:48:00 PM
tert-Butylbenzene	U	0.3	1.0		μg/L	1	10/12/2010 5:48:00 PM
Tetrachloroethene	2.5	0.3	1.0		μg/L	1	10/12/2010 5:48:00 PM
Toluene	U	0.3	1.0		μg/L	1	10/12/2010 5:48:00 PM
trans-1,2-Dichloroethene	U	0.3	1.0		μg/L	1	10/12/2010 5:48:00 PM
trans-1,3-Dichloropropene	U	0.3	1.0		μg/L	1	10/12/2010 5:48:00 PM
Trichloroethene	U	0.3	1.0		μg/L	1	10/12/2010 5:48:00 PM
Trichlorofluoromethane	U	0.3	1.0		μg/L	1	10/12/2010 5:48:00 PM

American Analytical Laboratories, LLC., 56 Toledo Street, Farmingdale, NY, Zip - 11735

Tel - 6314546100 Fax - 6314548027 www.American-Analytical.com



- В Analyte detected in the associated Method Blank
- Ε Value above quantitation range
- J Analyte detected below quantitation limits
- LOQ Limit of Quantitation
  - Spike Recovery outside accepted recovery limits
- Calibration %RSD/%D exceeded for non-CCC analytes
- Η Holding times for preparation or analysis exceeded
- LOD Limit of Detection
  - >40% diff for detected conc between the two GC columns
  - Indicates the compound was analyzed but not detected.

**ELAP ID: 11418** 

**CLIENT:** Leggette Brashears & Graham Inc.

Graham Inc. Client Sample ID: WQ100410:1000NP2-6

Date: 14-Oct-10

**Lab Order:** 1010053 **Collection Date:** 10/4/2010 10:00:00 AM

Project: Rowe Matrix: LIQUID

**Lab ID:** 1010053-01A

### **Certificate of Results**

Analyses	Sample Result	LOD	LOQ Q	ual Units	DF	Date/Time Analyzed
VOC			SW826	0B		Analyst: LA
Vinyl acetate	Ų	0.3	1.0	μg/L	1	10/12/2010 5:48:00 PM
Vinyl chloride	U	0.3	1.0	μg/L	1	10/12/2010 5:48:00 PM
Surr: 4-Bromofluorobenzene	98.2	0	60-130	%REC	1	10/12/2010 5:48:00 PM
Surr: Dibromofluoromethane	105	0	63-127	%REC	1	10/12/2010 5:48:00 PM
Surr: Toluene-d8	101	0	61-128	%REC	1	10/12/2010 5:48:00 PM

American Analytical Laboratories, LLC., 56 Toledo Street, Farmingdale, NY, Zip - 11735

Tel - 6314546100 Fax - 6314548027 www.American-Analytical.com



- Analyte detected in the associated Method Blank
- E Value above quantitation range
- J Analyte detected below quantitation limits
- LOQ Limit of Quantitation
  - S Spike Recovery outside accepted recovery limits
- C Calibration %RSD/%D exceeded for non-CCC analytes
- H Holding times for preparation or analysis exceeded
- LOD Limit of Detection
  - P > 40% diff for detected conc between the two GC columns
  - U Indicates the compound was analyzed but not detected.

Date: 14-Oct-10

**ELAP ID: 11418** 

CLIENT:

Leggette Brashears & Graham Inc.

Client Sample ID: WQ100410:1000NP2-6

Lab Order:

1010053

Collection Date: 10/4/2010 10:00:00 AM

Project:

Rowe

Matrix: LIQUID

Lab ID:

1010053-01B

### Certificate of Results

Analyses	Sample Resul	t LOD	LOQ Qua		DF	Date/Time Analyzed
METALS Total Iron	3.50	0.005	<b>E200.7</b> 0.0200	<b>SW3010</b> A	1	Analyst: <b>JP</b> 10/8/2010 10:30:24 AM

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- В Analyte detected in the associated Method Blank
- E Value above quantitation range
- J Analyte detected below quantitation limits
- LOQ Limit of Quantitation
- Spike Recovery outside accepted recovery limits
- Calibration %RSD/%D exceeded for non-CCC analytes С
- Holding times for preparation or analysis exceeded
- LOD Limit of Detection
  - P >40% diff for detected conc between the two GC columns
  - Indicates the compound was analyzed but not detected.

**ELAP ID: 11418** 

CLIENT: Lab Order: Leggette Brashears & Graham Inc.

1010053

1010053-01C

Project: Lab ID: Rowe

Client Sample ID: WQ100410:1000NP2-6

Collection Date: 10/4/2010 10:00:00 AM

Date: 14-Oct-10

Matrix: LIQUID

Certificate of Results

Analyses	Sample Result		LOQ Qual		DF	Date/Time Analyzed
METALS Dissolved Iron	0.0380 0	005	<b>E200.7</b>	<b>SW3005A</b> mg/L	4	Analyst: <b>JP</b> 10/8/2010 10:28:21 AM

American Analytical Laboratories, LLC., 56 Toledo Street, Farmingdale, NY, Zip - 11735 Tel - 6314546100 Fax - 6314548027 www.American-Analytical.com



- Analyte detected in the associated Method Blank
- Е Value above quantitation range
- J Analyte detected below quantitation limits
- LOQ Limit of Quantitation
- Spike Recovery outside accepted recovery limits
- Calibration %RSD/%D exceeded for non-CCC analytes C
- H Holding times for preparation or analysis exceeded
- LOD Limit of Detection
  - >40% diff for detected conc between the two GC columns
  - Indicates the compound was analyzed but not detected.

**ELAP ID: 11418** 

CLIENT: Leggette Brashears & Graham Inc.

**Lab Order:** 1010053

Project: Rowe

**Lab ID:** 1010053-02A

Date: 14-Oct-10

Client Sample ID: WQ100410:1005NP2-7

Collection Date: 10/4/2010 10:05:00 AM

Matrix: LIQUID

### Certificate of Results

Analyses	Sample Result	LOD	LOQ	Qual Units	DF	Date/Time Analyzed
VOC			SW82	60B		Analyst: <b>LA</b>
1,1,1,2-Tetrachloroethane	U	0.3	1.0	µg/∟	1	10/12/2010 6:14:00 PM
1,1,1-Trichloroethane	U	0.3	1.0	µg/∟	1	10/12/2010 6:14:00 PM
1,1,2,2-Tetrachloroethane	U	0.3	1.0	µg/∟	1	10/12/2010 6:14:00 PM
1,1,2-Trichloro-1,2,2-trifluoroethan	U	0.3	1.0	μg/L	1	10/12/2010 6:14:00 PM
1,1,2-Trichloroethane	U	0.3	1.0	µg/∟	1	10/12/2010 6:14:00 PM
1,1-Dichloroethane	U	0.3	1.0	μg/L	1	10/12/2010 6:14:00 PM
1,1-Dichloroethene	U	0.3	1.0	μg/L	1	10/12/2010 6:14:00 PM
1,1-Dichloropropene	U	0.3	1.0	μg/L	1	10/12/2010 6:14:00 PM
1,2,3-Trichlorobenzene	Ų	0.3	1.0	μg/L	1	10/12/2010 6:14:00 PM
1,2,3-Trichloropropane	Ų	0.4	1.0	μg/L	1	10/12/2010 6:14:00 PM
1,2,4-Trichlorobenzene	Ų	0.3	1.0	μg/L	1	10/12/2010 6:14:00 PM
1,2,4-Trimethylbenzene	U	0.3	1.0	μg/L	1	10/12/2010 6:14:00 PM
1,2-Dibromo-3-chloropropane	Ų	0.4	1.0	μg/L	1	10/12/2010 6:14:00 PM
1,2-Dibromoethane	U	0.3	1.0	μg/L	1	10/12/2010 6:14:00 PM
1,2-Dichlorobenzene	Ų	0.3	1.0	μg/L	1	10/12/2010 6:14:00 PM
1,2-Dichloroethane	Ų	0.3	1.0	μg/L	1	10/12/2010 6:14:00 PM
1,2-Dichloropropane	Ų	0.3	1.0	μg/L	1	10/12/2010 6:14:00 PM
1,3,5-Trimethylbenzene	U	0.3	1.0	μg/L	1	10/12/2010 6:14:00 PM
1,3-Dichlorobenzene	U	0.3	1.0	μg/L	1	10/12/2010 6:14:00 PM
1,3-dichloropropane	U	0.3	1.0	μg/L	1	10/12/2010 6:14:00 PM
1,4-Dichlorobenzene	U	0.3	1.0	μg/L	1	10/12/2010 6:14:00 PM
2,2-Dichloropropane	U	0.3	1.0	μg/L	1	10/12/2010 6:14:00 PM
2-Butanone	U	0.3	1.0	μg/L	1	10/12/2010 6:14:00 PM
2-Chloroethyl vinyl ether	U	0.3	1.0	μg/L	1	10/12/2010 6:14:00 PM
2-Chlorotoluene	U	0.3	1.0	μg/L	1	10/12/2010 6:14:00 PM
2-Hexanone	U	0.3	1.0	μg/L	1	10/12/2010 6:14:00 PM
4-Chlorotoluene	U	0.3	1.0	μg/L	1	10/12/2010 6:14:00 PM
4-isopropyltoluene	U	0.3	1.0	μg/L	1	10/12/2010 6:14:00 PM
4-Methyl-2-pentanone	U	0.3	1.0	μg/L	1	10/12/2010 6:14:00 PM
Acetone	U	0.3	1.0	μg/L	1	10/12/2010 6:14:00 PM
Benzene	U	0.3	1.0	μg/L	1	10/12/2010 6:14:00 PM
Bromobenzene	U	0.3	1.0	μg/L	1	10/12/2010 6:14:00 PM
Bromochloromethane	Ų	0.4	1.0	μg/L	1	10/12/2010 6:14:00 PM

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- Analyte detected in the associated Method Blank
- E Value above quantitation range
- J Analyte detected below quantitation limits
- LOQ Limit of Quantitation
- S Spike Recovery outside accepted recovery limits
- C Calibration %RSD/%D exceeded for non-CCC analytes
- H Holding times for preparation or analysis exceeded
- LOD Limit of Detection
  - P >40% diff for detected conc between the two GC columns
  - U Indicates the compound was analyzed but not detected.

**ELAP ID: 11418** 

CLIENT: Leggette Brashears & Graham Inc.

Lab Order: 1010053

Project: Rowe

Lab ID: 1010053-02A

Date: 14-Oct-10

Client Sample ID: WQ100410:1005NP2-7

Collection Date: 10/4/2010 10:05:00 AM

Matrix: LIQUID

### Certificate of Results

Analyses	Sample Result	LOD	LOQ Qu	ıal Units	DF	Date/Time Analyzed
voc			SW8260	В		Analyst: <b>LA</b>
Bromodichloromethane	U	0.3	1.0	μg/L	1	10/12/2010 6:14:00 PM
Bromoform	U	0.3	1.0	μg/L	1	10/12/2010 6:14:00 PM
Bromomethane	U	0.3	1.0	μg/L	1	10/12/2010 6:14:00 PM
Carbon disulfide	U	0.3	1.0	μg/L	1	10/12/2010 6:14:00 PM
Carbon tetrachloride	U	0.3	1.0	μg/L	1	10/12/2010 6:14:00 PM
Chlorobenzene	U	0.3	1.0	μg/L	1	10/12/2010 6:14:00 PM
Chloroethane	U	0.4	1.0	μg/L	1	10/12/2010 6:14:00 PM
Chloroform	U	0.3	1.0	μg/L	1	10/12/2010 6:14:00 PM
Chloromethane	U	0.3	1.0	μg/L	1	10/12/2010 6:14:00 PM
cis-1,2-Dichloroethene	U	0.3	1.0	µg/∟	1	10/12/2010 6:14:00 PM
cìs-1,3-Dichloropropene	U	0.3	1.0	μg/L	1	10/12/2010 6:14:00 PM
Dibromochloromethane	U	0.3	1.0	μg/L	1	10/12/2010 6:14:00 PM
Dibromomethane	U	0.3	1.0	μg/L	1	10/12/2010 6:14:00 PM
Dichlorodifluoromethane	U	0.3	1.0	μg/L	1	10/12/2010 6:14:00 PM
Ethylbenzene	U	0.3	1.0	μg/L	1	10/12/2010 6:14:00 PM
Hexachlorobutadiene	U	0.3	1.0	μg/L	1	10/12/2010 6:14:00 PM
Isopropylbenzene	U	0.3	1.0	μg/L	1	10/12/2010 6:14:00 PM
m,p-Xylene	U	0.3	2.0	μg/L	1	10/12/2010 6:14:00 PM
Methyl tert-butyl ether	U	0.3	1.0	μg/L	1	10/12/2010 6:14:00 PM
Methylene chloride	U	0.3	1.0	μg/L	1	10/12/2010 6:14:00 PM
Naphthalene	U	0.3	1.0	μg/L	1	10/12/2010 6:14:00 PM
n-Butylbenzene	U	0.3	1.0	μg/L	1	10/12/2010 6:14:00 PM
n-Propylbenzene	U	0.3	1.0	μg/L	1	10/12/2010 6:14:00 PM
o-Xylene	U	0.3	1.0	μg/L	1	10/12/2010 6:14:00 PM
sec-Butylbenzene	U	0.3	1.0	μg/L	1	10/12/2010 6:14:00 PM
Styrene	U	0.3	1.0	μg/L	1	10/12/2010 6:14:00 PM
tert-Butylbenzene	U	0.3	1.0	μg/L	1	10/12/2010 6:14:00 PM
Tetrachloroethene	U	0.3	1.0	μg/L	1	10/12/2010 6:14:00 PM
Toluene	U	0.3	1.0	μg/L	1	10/12/2010 6:14:00 PM
trans-1,2-Dichloroethene	U	0.3	1.0	μg/L	1	10/12/2010 6:14:00 PM
trans-1,3-Dichloropropene	U	0.3	1.0	μg/L	1	10/12/2010 6:14:00 PM
Trichloroethene	U	0.3	1.0	μg/L	1	10/12/2010 6:14:00 PM
Trichlorofluoromethane	U	0.3	1.0	μg/L	1	10/12/2010 6:14:00 PM

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- B Analyte detected in the associated Method Blank
- E Value above quantitation range
- J Analyte detected below quantitation limits
- LOQ Limit of Quantitation
- S Spike Recovery outside accepted recovery limits
- C Calibration %RSD/%D exceeded for non-CCC analytes
- H Holding times for preparation or analysis exceeded
- LOD Limit of Detection
  - P > 40% diff for detected conc between the two GC columns
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Date: 14-Oct-10

**ELAP ID: 11418** 

CLIENT:

Leggette Brashears & Graham Inc.

Client Sample ID: WQ100410:1005NP2-7

Lab Order:

1010053

Collection Date: 10/4/2010 10:05:00 AM

Project:

Rowe

Matrix: LIQUID

Lab ID:

1010053-02A

### Certificate of Results

Analyses	Sample Result	LOD	LOQ Q	ual Units	DF	Date/Time Analyzed
VOC			SW826	0B		Analyst: <b>LA</b>
Vinyl acetate	U	0.3	1.0	μg/L	1	10/12/2010 6:14:00 PM
Vinyl chloride	U	0.3	1.0	μg/L	1	10/12/2010 6:14:00 PM
Surr: 4-Bromofluorobenzene	94.9	0	60-130	%REC	1	10/12/2010 6:14:00 PM
Surr: Dibromofluoromethane	106	0	63-127	%REC	1	10/12/2010 6:14:00 PM
Surr: Toluene-d8	103	0	61-128	%REC	1	10/12/2010 6:14:00 PM

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- Analyte detected in the associated Method Blank
- Ε Value above quantitation range
- J Analyte detected below quantitation limits
- LOQ Limit of Quantitation
  - Spike Recovery outside accepted recovery limits
- Calibration %RSD/%D exceeded for non-CCC analytes С
- Holding times for preparation or analysis exceeded
- LOD Limit of Detection
  - >40% diff for detected conc between the two GC columns
  - Indicates the compound was analyzed but not detected.

**ELAP ID: 11418** 

CLIENT: Leggette Brashears & Graham Inc.

ars & Graham Inc. Client Sample ID: WQ100410:1005NP2-7

Lab Order:

1010053

Collection Date: 10/4/2010 10:05:00 AM

Date: 14-Oct-10

Project:

Rowe

Matrix: LIQUID

Lab ID:

1010053-02B

### Certificate of Results

Analyses	Sample Resul				DF	Date/Time Analyzed
METALS Total Iron	2.47	0.005	<b>E200.7</b> 0.0200	SW30 mg/L	<b>)10A</b>	Analyst: <b>JP</b> 10/8/2010 10:37:47 AM

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- E Value above quantitation range
- J Analyte detected below quantitation limits
- LOQ Limit of Quantitation
  - S Spike Recovery outside accepted recovery limits
- C Calibration %RSD/%D exceeded for non-CCC analytes
- H Holding times for preparation or analysis exceeded
- LOD Limit of Detection
  - P >40% diff for detected conc between the two GC columns
  - U Indicates the compound was analyzed but not detected.

**ELAP ID: 11418** 

CLIENT: Leggette Brashears & Graham Inc.

Client Sample ID: WQ100410:1005NP2-7

1010053 Lab Order: Collection Date: 10/4/2010 10:05:00 AM Rowe

Project: Matrix: LIQUID Lab ID: 1010053-02C

### **Certificate of Results**

Analyses	Sample Resul		LOQ Qua	Units	DF	Date/Time Analyzed
METALS Dissolved Iron	0.167	0.005	<b>E200.7</b> 0.0200	SW3005A mg/L	1	Analyst: <b>JP</b> 10/8/2010 10:35:43 AM

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Qualifiers:

- B Analyte detected in the associated Method Blank
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- Calibration %RSD/%D exceeded for non-CCC analytes
- H Holding times for preparation or analysis exceeded

Date: 14-Oct-10

- LOD Limit of Detection
  - P >40% diff for detected conc between the two GC columns
  - Indicates the compound was analyzed but not detected.

**ELAP ID: 11418** 

CLIENT: Leggette Brashears & Graham Inc.

Lab Order:

1010053

Project: Rowe

Lab ID:

1010053-03A

### Date: 14-Oct-10

Client Sample ID: WQ100410:1010NP2-10

Collection Date: 10/4/2010 10:10:00 AM

Matrix: LIQUID

### **Certificate of Results**

Analyses	Sample Result	LOD	LOQ	Qual	Units	DF	Date/Time Analyzed
VOC			SW8	260B			Analyst: <b>LA</b>
1,1,1,2-Tetrachloroethane	U	0.3	1.0		μg/L	1	10/12/2010 6:38:00 PM
1,1,1-Trichloroethane	U	0.3	1.0		μg/L	1	10/12/2010 6:38:00 PM
1,1,2,2-Tetrachioroethane	U	0.3	1.0		μg/L	1	10/12/2010 6:38:00 PM
1,1,2-Trichloro-1,2,2-trifluoroethan	U	0.3	1.0		μg/L	1	10/12/2010 6:38:00 PM
1,1,2-Trichloroethane	U	0.3	1.0		μg/L	1	10/12/2010 6:38:00 PM
1,1-Dichloroethane	U	0.3	1.0		μg/L	1	10/12/2010 6:38:00 PM
1,1-Dichloroethene	U	0.3	1.0		μg/L	1	10/12/2010 6:38:00 PM
1,1-Dichloropropene	U	0.3	1.0		μg/L	1	10/12/2010 6:38:00 PM
1,2,3-Trichlorobenzene	U	0.3	1.0		μg/L	1	10/12/2010 6:38:00 PM
1,2,3-Trichloropropane	U	0.4	1.0		μg/L	1	10/12/2010 6:38:00 PM
1,2,4-Trichlorobenzene	U	0.3	1.0		μg/L	1	10/12/2010 6:38:00 PM
1,2,4-Trimethylbenzene	U	0.3	1.0		μg/L	1	10/12/2010 6:38:00 PM
1,2-Dibromo-3-chloropropane	U	0.4	1.0		μg/L	1	10/12/2010 6:38:00 PM
1,2-Dibromoethane	U	0.3	1.0		μg/L	1	10/12/2010 6:38:00 PM
1,2-Dichlorobenzene	U	0.3	1.0		μg/L	1	10/12/2010 6:38:00 PM
1,2-Dichloroethane	U	0.3	1.0		μg/L	1	10/12/2010 6:38:00 PM
1,2-Dichloropropane	U	0.3	1.0		μg/L	1	10/12/2010 6:38:00 PM
1,3,5-Trimethylbenzene	U	0.3	1.0		μg/L	1	10/12/2010 6:38:00 PM
1,3-Dichlorobenzene	U	0.3	1.0		μg/L	1	10/12/2010 6:38:00 PM
1,3-dichloropropane	U	0.3	1.0		μg/L	1	10/12/2010 6:38:00 PM
1,4-Dichlorobenzene	U	0.3	1.0		μg/L	1	10/12/2010 6:38:00 PM
2,2-Dichloropropane	U	0.3	1.0		μg/L	1	10/12/2010 6:38:00 PM
2-Butanone	U	0.3	1.0		μg/L	1	10/12/2010 6:38:00 PM
2-Chloroethyl vinyl ether	U	0.3	1.0		μg/L	1	10/12/2010 6:38:00 PM
2-Chlorotoluene	U	0.3	1.0		μg/L	1	10/12/2010 6:38:00 PM
2-Hexanone	U	0.3	1.0		μg/L	1	10/12/2010 6:38:00 PM
4-Chlorotoluene	U	0.3	1.0		μg/L	1	10/12/2010 6:38:00 PM
4-Isopropyltoluene	U	0.3	1.0		μg/L	1	10/12/2010 6:38:00 PM
4-Methyl-2-pentanone	U	0.3	1.0		μg/L	1	10/12/2010 6:38:00 PM
Acetone	U	0.3	1.0		μg/L	1	10/12/2010 6:38:00 PM
Benzene	U	0.3	1.0		μg/L	1	10/12/2010 6:38:00 PM
Bromobenzene	U	0.3	1.0		μg/L	1	10/12/2010 6:38:00 PM
Bromochloromethane	U	0.4	1.0		μg/L	1	10/12/2010 6:38:00 PM

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- Analyte detected in the associated Method Blank
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- LOQ Limit of Quantitation
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- H Holding times for preparation or analysis exceeded
- LOD Limit of Detection
  - >40% diff for detected conc between the two GC columns
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**ELAP ID: 11418** 

CLIENT: Leggette Brashears & Graham Inc.

Client Sample ID: WQ100410:1010NP2-10

Date: 14-Oct-10

Lab Order: 1010053 Collection Date: 10/4/2010 10:10:00 AM

Project: Rowe Matrix: LIQUID

Lab ID: 1010053-03A

### Certificate of Results

Analyses	Sample Result	LOD	LOQ	Qual	Units	DF	Date/Time Analyzed
voc			SW8	260B			Analyst: <b>LA</b>
Bromodichloromethane	U	0.3	1.0		μg/L	1	10/12/2010 6:38:00 PM
Bromoform	U	0.3	1.0		μg/L	1	10/12/2010 6:38:00 PM
Bromomethane	U	0.3	1.0		μg/L	1	10/12/2010 6:38:00 PM
Carbon disulfide	U	0.3	1.0		μg/L	1	10/12/2010 6:38:00 PM
Carbon tetrachloride	U	0.3	1.0		μg/L	1	10/12/2010 6:38:00 PM
Chlorobenzene	U	0.3	1.0		μg/L	1	10/12/2010 6:38:00 PM
Chloroethane	U	0.4	1.0	С	μg/L	1	10/12/2010 6:38:00 PM
Chloroform	U	0.3	1.0		μg/L	1	10/12/2010 6:38:00 PM
Chloromethane	U	0.3	1.0		μg/L	1	10/12/2010 6:38:00 PM
cis-1,2-Dichloroethene	U	0.3	1.0		μg/L	1	10/12/2010 6:38:00 PM
cis-1,3-Dichloropropene	U	0.3	1.0		µg/L	1	10/12/2010 6:38:00 PM
Dibromochloromethane	U	0.3	1.0		μg/L	1	10/12/2010 6:38:00 PM
Dibromomethane	U	0.3	1.0		μg/L	1	10/12/2010 6:38:00 PM
Dichlorodifluoromethane	U	0.3	1.0		μg/L	1	10/12/2010 6:38:00 PM
Ethylbenzene	U	0.3	1.0		µg/L	1	10/12/2010 6:38:00 PM
Hexachlorobutadiene	U	0.3	1.0		μg/L	1	10/12/2010 6:38:00 PM
Isopropylbenzene	U	0.3	1.0		μg/L	1	10/12/2010 6:38:00 PM
m,p-Xylene	U	0.3	2.0		μg/L	1	10/12/2010 6:38:00 PM
Methyl tert-butyl ether	U	0.3	1.0		μg/L	1	10/12/2010 6:38:00 PM
Methylene chloride	U	0.3	1.0	С	μg/L	1	10/12/2010 6:38:00 PM
Naphthalene	U	0.3	1.0		μg/L	1	10/12/2010 6:38:00 PM
n-Butylbenzene	U	0.3	1.0		μg/L	1	10/12/2010 6:38:00 PM
n-Propylbenzene	U	0.3	1.0		μg/L	1	10/12/2010 6:38:00 PM
o-Xylene	U	0.3	1.0		μg/L	1	10/12/2010 6:38:00 PM
sec-Butylbenzene	U	0.3	1.0		μg/L	1	10/12/2010 6:38:00 PM
Styrene	U	0.3	1.0		μg/L	1	10/12/2010 6:38:00 PM
tert-Butylbenzene	U	0.3	1.0		µg/L	1	10/12/2010 6:38:00 PM
Tetrachloroethene	U	0.3	1.0		μg/L	1	10/12/2010 6:38:00 PM
Toluene	U	0.3	1.0		μg/L	1	10/12/2010 6:38:00 PM
trans-1,2-Dichloroethene	U	0.3	1.0		μg/L	1	10/12/2010 6:38:00 PM
trans-1,3-Dichloropropene	U	0.3	1.0		μg/L	1	10/12/2010 6:38:00 PM
Trichloroethene	U	0.3	1.0		μg/L	1	10/12/2010 6:38:00 PM
Trichlorofluoromethane	U	0.3	1.0		μg/L	1	10/12/2010 6:38:00 PM

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- В Analyte detected in the associated Method Blank
- Ε Value above quantitation range
- J Analyte detected below quantitation limits
- LOQ Limit of Quantitation
  - Spike Recovery outside accepted recovery limits
- Calibration %RSD/%D exceeded for non-CCC analytes
- Н Holding times for preparation or analysis exceeded
- LOD Limit of Detection
  - Р >40% diff for detected conc between the two GC columns
  - Indicates the compound was analyzed but not detected.

**ELAP ID: 11418** 

CLIENT: Leggette Brashears & Graham Inc.

nam Inc. Client Sample ID: WQ100410:1010NP2-10

Lab Order:

1010053

Collection Date: 10/4/2010 10:10:00 AM

Project:

Rowe

Matrix: LIQUID

Date: 14-Oct-10

Lab ID:

1010053-03A

### **Certificate of Results**

Analyses	Sample Result	LOD	LOQ Q	ual Units	DF	Date/Time Analyzed
voc			SW826	0B		Analyst: LA
Vinyl acetate	U	0.3	1.0	μg/L	1	10/12/2010 6:38:00 PM
Vinyl chloride	U	0.3	1.0	μg/L	1	10/12/2010 6:38:00 PM
Surr: 4-Bromofluorobenzene	96.5	0	60-130	%REC	1	10/12/2010 6:38:00 PM
Surr: Dibromofluoromethane	108	0	63-127	%REC	1	10/12/2010 6:38:00 PM
Surr: Toluene-d8	100	0	61-128	%REC	1	10/12/2010 6:38:00 PM

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- B Analyte detected in the associated Method Blank
- E Value above quantitation range
- J Analyte detected below quantitation limits
- LOQ Limit of Quantitation
- S Spike Recovery outside accepted recovery limits
- C Calibration %RSD/%D exceeded for non-CCC analytes
- H Holding times for preparation or analysis exceeded
- LOD Limit of Detection
  - P >40% diff for detected conc between the two GC columns
  - U Indicates the compound was analyzed but not detected.

**ELAP ID: 11418** 

CLIENT: Leggette Brashears & Graham Inc.

Graham Inc. Client Sample ID: WQ100410:1010NP2-10

Lab Order: 1010053 Colle
Project: Rowe

Collection Date: 10/4/2010 10:10:00 AM

Matrix: LIQUID

Date: 14-Oct-10

**Lab ID:** 1010053-03B

Certificate of Results

Analyses	Sample Resul				DF	Date/Time Analyzed
METALS Total Iron	4.73	0.005	<b>E200.7</b> 0.0200	<b>SW3010A</b> mg/L	1	Analyst: <b>JP</b> 10/8/2010 10:41:52 AM

American Analytical Laboratories, LLC., 56 Toledo Street, Farmingdale, NY, Zip - 11735

Tel - 6314546100 Fax - 6314548027 www.American-Analytical.com



Qualifiers:

- B Analyte detected in the associated Method Blank
- E Value above quantitation range
- J Analyte detected below quantitation limits

LOQ Limit of Quantitation

- S Spike Recovery outside accepted recovery limits
- C Calibration %RSD/%D exceeded for non-CCC analytes
- H Holding times for preparation or analysis exceeded
- LOD Limit of Detection
  - P >40% diff for detected conc between the two GC columns
  - U Indicates the compound was analyzed but not detected.

**ELAP ID: 11418** 

CLIENT: Lab Order: Leggette Brashears & Graham Inc.

1010053

Project:

Rowe

Lab ID:

1010053-03C

Date: 14-Oct-10

Client Sample ID: WQ100410:1010NP2-10

Collection Date: 10/4/2010 10:10:00 AM

Matrix: LIQUID

### Certificate of Results

Analyses	Sample Result LOD	LOQ Qual Units	DF	Date/Time Analyzed
METALS Dissolved Iron	0.116 0.005	<b>E200.7</b> SW3005A	1	Analyst: <b>JP</b> 10/8/2010 10:39:49 AM

American Analytical Laboratories, LLC., 56 Toledo Street, Farmingdale, NY, Zip - 11735

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- B Analyte detected in the associated Method Blank
- E Value above quantitation range
- J Analyte detected below quantitation limits
- LOQ Limit of Quantitation
- S Spike Recovery outside accepted recovery limits
- C Calibration %RSD/%D exceeded for non-CCC analytes
- H Holding times for preparation or analysis exceeded
- LOD Limit of Detection
  - P  $\rightarrow$  >40% diff for detected conc between the two GC columns
  - U Indicates the compound was analyzed but not detected.

**ELAP ID: 11418** 

CLIENT:

Leggette Brashears & Graham Inc.

Client Sample ID: WQ100410:1010NP2-10

Lab Order:

1010053

Collection Date: 10/4/2010 10:10:00 AM

Date: 14-Oct-10

Project:

Rowe

Matrix: LIQUID

Lab ID:

1010053-03D

### Certificate of Results

Analyses	Sample Result	LOD	LOQ Qı		DF	Date/Time Analyzed
TOTAL DISSOLVED SOLIDS Total Dissolved Solids (Residue, Filterable)	96.0	0	<b>M2540</b> 0	C mg/L	1	Analyst: <b>AS</b> 10/8/2010

American Analytical Laboratories, LLC., 56 Toledo Street, Farmingdale, NY, Zip - 11735 Tel - 6314546100 Fax - 6314548027 www.American-Analytical.com



- Analyte detected in the associated Method Blank В
- E Value above quantitation range
- J Analyte detected below quantitation limits
- LOQ Limit of Quantitation
  - Spike Recovery outside accepted recovery limits
- Calibration %RSD/%D exceeded for non-CCC analytes
- Η Holding times for preparation or analysis exceeded
- LOD Limit of Detection
  - P >40% diff for detected conc between the two GC columns
  - Indicates the compound was analyzed but not detected.

Leggette Brashears & Graham Inc. 1010053 CLIENT:

Work Order:

Rowe Project:

## ANALYTICAL QC SUMMARY REPORT

Date: 14-Oct-10

TestCode: 8260MTBE113\_W

Sample ID: V624LCS-101210YW	10YW SampType: LCS	TestCoc	TestCode: 8260MTBE11	11 Units: µg/L		Prep Date:	10/12/2010	RunNo: 53651	
Client ID: LCSW	Batch ID: <b>R53651</b>	TestN	TestNo: SW8260B			Analysis Date:	10/12/2010	SeqNo: <b>754167</b>	
Analyte	Result	PQL	SPK value	SPK Ref Vai	%REC	LowLimit Hi	HighLimit RPD Ref Val	'al %RPD RPDLimit	Qual
1,1,1-Trichloroethane	40	1.0	50.00	0	80.5	43	148		
1,1,2,2-Tetrachloroethane	41	1.0	50.00	0	81.6	32	148		
1,1,2-Trichloroethane	38	1.0	50.00	0	75.4	42	136		
1,1-Dichloroethane	40	1.0	50.00	0	79.8	40	150		
1,1-Dichloroethene	52	1.0	50.00	0	104	30	154		
1,2-Dichlorobenzene	42	1.0	50.00	0	84.1	40	129		
1,2-Dichloroethane	41	1.0	50.00	0	81.4	36	141		
1,2-Dichloropropane	39	1.0	50.00	0	9.77	44	138		
1,3-Dichlorobenzene	38	1.0	50.00	0	76.8	40	133		
1,4-Dichlorobenzene	40	1.0	50.00	0	9.08	40	135		
2-Chloroethyl vinyl ether	30	1.0	50.00	0	60.4	21	139		
Benzene	41	1.0	50.00	0	81.3	45	144		
Bromodichloromethane	40	1.0	50.00	0	79.1	35	136		
Bromoform	38	1.0	50.00	0	75.8	28	138		
Bromomethane	45	1.0	50.00	0	8.06	26	148		
Carbon tetrachloride	40	1.0	50.00	0	79.1	45	141		
Chlorobenzene	44	1.0	50.00	0	88.1	41	142		
Chloroethane	45	1.0	50.00	0	89.4	36	143		O
Chloroform	40	1.0	50.00	0	79.4	42	137		
Chloromethane	51	1.0	50.00	0	102	35	151		
cis-1,3-Dichloropropene	39	1.0	50.00	0	77.0	42	130		
Dibromochloromethane	36	1.0	50.00	0	71.7	21	134		
Ethylbenzene	44	1.0	50.00	0	88.1	45	146		
Tetrachloroethene	32	1.0	50.00	0	64.4	45	136		
Toluene	40	1.0	50.00	0	80.2	43	134		
trans-1,2-Dichloroethene	20	1.0	50.00	0	99.1	42	135		
trans-1,3-Dichloropropene	37	1.0	20.00	0	74.2	37	133		
Trichloroethene	36	1.0	20.00	0	72.1	43	140		
Trichlorofluoromethane	99	1.0	50.00	0	117	20	148		
Vinyl chloride	55	1.0	20.00	0	110	35	142		
Qualifiers: B Analyte	Analyte detected in the associated Method Blank	od Blank	C Calibra	Calibration %RSD/%D exceeded for non-CCC analytes	eded for no	n-CCC analytes	E Value above o	Value above quantitation range	
H Holding	Holding times for preparation or analysis exceeded	s exceeded	J Analyt	Analyte detected below quantitation limits	ititation lim	its	LOD Limit of Detection	ction	
LOQ Limit of	Limit of Quantitation		P >40%	>40% diff for detected cone between the two GC column	between the	two GC column	R RPD outside	RPD outside accepted recovery limits	

Leggette Brashears & Graham Inc.

1010053 Rowe

Work Order:

Project:

CLIENT:

TestCode: 8260MTBE113\_W

Sample ID: V624LCS-101210YW SampType: LCS	SampType: LCS	TestCode: 8260MTBE11 Units: µg/L	Prep Date: 10/12/2010 RunNo: 53651	
Client ID: LCSW	Batch ID: <b>R53651</b>	TestNo: SW8260B	Analysis Date: 10/12/2010 SeqNo: 754167	
Analyte	Result	PQL SPK value SPK Ref Val	%REC LowLimit HighLimit RPD Ref Val %RPD RPDLimit	imit Qual
Surr: 4-Bromofluorobenzene	50	50.00	101 60 130	
Surr: Dibromofluoromethane	52	50.00	103 63 127	
Surr: Toluene-d8	51	50.00	102 61 128	
Sample ID: VBLK-101210YW	SampType: MBLK	TestCode: 8260MTBE11 Units: µg/L	Prep Date: 10/12/2010 RunNo: 53651	
Client ID: PBW	Batch ID: <b>R53651</b>	TestNo: SW8260B	Analysis Date: 10/12/2010 SeqNo: 754168	
Analyte	Result	PQL SPK value SPK Ref Val	%REC LowLimit HighLimit RPD Ref Val %RPD RPDLimit	imit Qual
1,1,1,2-Tetrachloroethane	N	1.0		
1,1,1-Trichloroethane	Π	1.0		
1,1,2,2-Tetrachloroethane	n	1.0		
1,1,2-Trichloro-1,2,2-trifluoroethane		1.0		
1,1,2-Trichloroethane	D	1.0		
1,1-Dichloroethane	D	1.0		
1,1-Dichloroethene	Π	1.0		
1,1-Dichloropropene	Π	1.0		
1,2,3-Trichlorobenzene	D	1.0		
1,2,3-Trichloropropane	n	1.0		
1,2,4-Trichlorobenzene	n	1.0		
1,2,4-Trimethylbenzene	n	1.0		
1,2-Dibromo-3-chloropropane	n	1.0		
1,2-Dibromoethane	D	1.0		
1,2-Dichlorobenzene	n	1.0		
1,2-Dichloroethane	D	1.0		
1,2-Dichloropropane	D	1.0		
1,3,5-Trimethylbenzene	D	1.0		
1,3-Dichlorobenzene	n	1.0		
1,3-dichloropropane	D	1.0		
1,4-Dichlorobenzene	Π	1.0		
2,2-Dichloropropane	D	1.0		
2-Butanone	Π	1.0		

RPD outside accepted recovery limits

>40% diff for detected conc between the two GC column R

Analyte detected below quantitation limits

Calibration %RSD/%D exceeded for non-CCC analytes

Ö

Holding times for preparation or analysis exceeded Analyte detected in the associated Method Blank

H Holding times for prep LOQ Limit of Quantitation

В

Qualifiers:

E Value above quantitation range

LOD Limit of Detection

# CLIENT: Leggette Brashears & Graham Inc.

Work Order: 1010053

Project: Rowe

TestCode: 8260MTBE113\_W

ANALYTICAL QC SUMMARY REPORT

				-11			April 10 magnetic and 10 magne	
Sample ID: VBLK-101210YW	01210YW	SampType: MBLK	TestCode:	TestCode: 8260MTBE11 Units: μg/L	Prep Date:	10/12/2010	RunNo: 53651	
Client ID: PBW		Batch ID: <b>R53651</b>	TestNo:	TestNo: SW8260B	Analysis Date:	10/12/2010	SeqNo: <b>754168</b>	-
Analyte		Result	Pal	SPK value SPK Ref Val	%REC LowLimit Hig	HighLimit RPD Ref Val	il %RPD RPDLímit	Qual
2-Chloroethyl vinyl ether	ther	)	1.0				and the second s	
2-Chlorotoluene		⊃	1.0					
2-Hexanone		D	1.0					
4-Chlorotoluene		⊃	1.0					
4-Isopropyltoluene		Π	1.0					
4-Methyl-2-pentanone	a)	n	1.0					
Acetone		n	1.0					
Benzene		⊃	1.0					
Bromobenzene		n	1.0					
Bromochloromethane	ø.	Π	1.0					
Bromodichloromethane	ine	$\supset$	1.0					
Bromoform		$\supset$	1.0					
Bromomethane		n	1.0					
Carbon disulfide		D	1.0					
Carbon tetrachloride		⊃	1.0					
Chlorobenzene		n	1.0					
Chloroethane		D	1.0					O
Chloroform		n	1.0					
Chloromethane		D	1.0					
cis-1,2-Dichloroethene	ЭС	n	1.0					
cis-1,3-Dichloropropene	ene	D	1.0					
Dibromochloromethane	ıne	$\supset$	1.0					
Dibromomethane			1.0					
Dichlorodifluoromethane	ane		1.0					
Ethylbenzene		D	1.0					
Hexachlorobutadiene	a.	$\supset$	1.0					
Isopropylbenzene		n	1.0					
m,p-Xylene		⊃	2.0					
Methyl tert-butyl ether	Jí,	⊃	1.0					
Methylene chloride		D	1.0					ပ
Naphthalene		D	1.0					
Onsliffers: B	Analyte defec	Analyte defected in the associated Method Blank	Jank	Calibration %RSD/%D exce	Calibration %RSD/%D exceeded for non-CCC analytes	E Value above d	Value above quantitation range	
ı E	Holding time	Holding times for preparation or analysis exceeded	seeded		ntitation limits		ion	
_	Limit of Onantitation	intitation		P >40% diff for detected conc	>40% diff for detected cone between the two GC column		RPD outside accepted recovery limits	
	, ,							

TestCode: 8260MTBE113\_W

Leggette Brashears & Graham Inc. 1010053 Rowe Work Order: CLIENT: Project:

	de la constitución de la constit			ſ			ı			
Sample ID: VBLK-101210YW	Samplype: MBLK	lestCo	lestCode: 8260MTBE11	11 Units: µg/L		Prep Date:	10/12/2010		RunNo: 53651	
Client ID: PBW	Batch ID: R53651	Test	TestNo: SW8260B			Analysis Date:	10/12/2010		SeqNo: <b>754168</b>	
Analyte	Result	PQL	SPK value	SPK Ref Val	%REC	LowLimit	HighLimit RPD Ref Val	f Val	%RPD RPDLimit	mit Qual
n-Butylbenzene	n	1.0					The state of the s	i.		
n-Propylbenzene	כ	1.0								
o-Xylene	⊃	1.0								
sec-Butylbenzene	⊃	1.0								
Styrene	D	1.0								
tert-Butylbenzene	D	1.0								
Tetrachloroethene	D	1.0								
Toluene	D	1.0								
trans-1,2-Dichloroethene	D	1.0								
trans-1,3-Dichloropropene	ס	1.0								
Trichloroethene	D	1.0								
Trichlorofluoromethane	D	1.0								
Vinyl acetate	D	1.0								
Vinyl chloride	D	1.0								
Surr: 4-Bromofluorobenzene	49		50.00		97.8	9	130			
Surr: Dibromofluoromethane	51		50.00		102	63	127			
Surr: Toluene-d8	52		20.00		104	61	128			
Sample ID: V624LCS-101210YW	SampTvpe: LCS	TestCod	TestCode: 8260MTBE11	11 Units: ua/L		Prep Date:	10/12/2010	ALC: VALUE	RunNo: 53651	
						· ·				
Client ID: LCSW	Batch ID: <b>R53651A</b>	Test	TestNo: SW8260B			Analysis Date:	10/12/2010		SeqNo: <b>754171</b>	
Analyte	Result	PaL	SPK value	SPK Ref Val	%REC	LowLimit H	HighLimit RPD Ref Val	fVal	%RPD RPDLimit	mit Qual
1,1,1-Trichloroethane	45	1.0	20.00	0	868	43	148			
1,1,2,2-Tetrachloroethane	20	1.0	50.00	0	101	32	148			
1,1,2-Trichloroethane	20	1.0	50.00	0	6.66	42	136			
1,1-Dichloroethane	44	1.0	50.00	0	87.6	40	150			
1,1-Dichloroethene	43	1.0	50.00	0	82.8	30	154			
1,2-Dichlorobenzene	44	1.0	50.00	0	88.0	40	129			
1,2-Dichloroethane	46	1.0	50.00	0	92.5	36	141			
1,2-Dichloropropane	46	1.0	50.00	0	93.0	44	138			
1,3-Dichlorobenzene	44	1.0	20.00	0	88.8	40	133			
1	Analyte detected in the associated Method Blank	3lank	:	Calibration %RSD/%D exceeded for non-CCC analytes	eded for non	-CCC analytes	1	ve quantit	Value above quantitation range	
	Holding times for preparation or analysis exceeded	ceeded		Analyte detected below quantitation limits	itilation limi	S	TOD	etection		
LOQ Limit of Quantitation	titation		P >40% d	>40% diff for detected conc between the two GC column	between the	two GC column	~	de accepte	RPD outside accepted recovery limits	

TestCode: 8260MTBE113\_W

Leggette Brashears & Graham Inc. 1010053 Rowe Work Order: CLIENT: Project:

SOL San Trans O MONOLOGICAL Solution	O Town Tames W	Tooto	Tooto obout			2000	40/42/2040	9	Buch color		
Sample 10. V824LC3-1012101	W SallipType: LC3		Je. OZOUNI I DE	I OIIIS pg/L		rich Date		2	Null 40. 33631		
Client ID: LCSW	Batch ID: R53651A	Test	TestNo: SW8260B			Analysis Date:	: 10/12/2010	10	SeqNo: <b>754171</b>	-	
Analyte	Result	PQL	SPK value	SPK Ref Val	%REC	LowLimit	HighLimit	RPD Ref Vaí	%RPD RI	RPDLimit C	Qual
1,4-Dichlorobenzene	44	1.0	50.00	0	87.6	40	135				
2-Chloroethyl vinyl ether	37	1.0	50.00	0	73.1	21	139				
Benzene	47	1.0	50.00	0	94.5	45	144				
Bromodichloromethane	46	1.0	50.00	0	91.2	35	136				
Bromoform	37	1.0	50.00	0	74.0	28	138				
Bromomethane	36	1.0	50.00	0	71.4	56	148				
Carbon tetrachloride	45	1.0	50.00	0	89.0	45	141				
Chlorobenzene	45	1.0	50.00	0	90.4	4	142				
Chloroethane	55	1.0	50.00	0	111	36	143				
Chloroform	48	1.0	50.00	0	95.4	42	137				
Chloromethane	43	1.0	50.00	0	86.7	35	151				
cis-1,3-Dichloropropene	43	1.0	50.00	0	85.3	42	130				
Dibromochloromethane	46	1.0	50.00	0	91.4	21	134				
Ethyibenzene	45	1.0	50.00	0	90.4	45	146				
Tetrachloroethene	38	1.0	50.00	0	75.1	45	136				
Toluene	45	1.0	50.00	0	6.06	43	134				
trans-1,2-Dichloroethene	41	1.0	50.00	0	81.6	42	135				
trans-1,3-Dichloropropene	43	1.0	50.00	0	86.2	37	133				
Trichloroethene	40	1.0	50.00	0	9.08	43	140				
Trichlorofluoromethane	53	1.0	50.00	0	107	20	148				
Vinyl chloride	54	1.0	50.00	0	108	35	142				
Surr: 4-Bromofluorobenzene	46		50.00		91.9	09	130				
Surr: Dibromofluoromethane	52		50.00		104	63	127				
Surr: Toluene-d8	51		20.00		102	61	128				
Sample ID: VBLK-101210YW	SampType: MBLK	TestCo	TestCode: 8260MTBE11	11 Units: µg/L		Prep Date:	10/12/2010	110	RunNo: 53651	į	
Client ID: PBW	Batch ID: R53651A	Test	TestNo: SW8260B			Analysis Date:	10/12/2010	110	SeqNo: <b>754172</b>	7	
Analyte	Result	Pal	SPK value	SPK Ref Val	%REC	LowLimit	HighLimit	RPD Ref Val	%RPD RI	RPDLimit C	Qual
1,1,1,2-Tetrachloroethane 1,1,1-Trichloroethane	ם ס	1.0									
Onaliffore: R Analyte deter	Analyte detected in the accordated Method Blank	Hank	Calibrat	Calibration %RSD/%D exceeded for non-CCC analytes	eded for nor	-CCC analytes	D.	Value above quantitation range	itation range	- Demond - State - State	
н	Holding times for preparation or analysis exceeded	ceeded		Analyte detected below quantitation limits	titation limi	ts	COD	Limit of Detection	o.		
LOQ Limit of Quantitation	antitation		P >40% d	>40% diff for detected conc between the two GC column	between the	two GC colun	×	PD outside accep	RPD outside accepted recovery limits		

TestCode: 8260MTBE113\_W

Leggette Brashears & Graham Inc.

1010053 Rowe Work Order: CLIENT: Project:

		H	1			
Sample ID: VBLK-101210 YW	Sampiye: MBLK	lestCode:	lestcode: 8260MIBE11 Units: µg/L	Prep Date: 10/1	10/12/2010	KunNo: 53651
Client ID: PBW	Batch ID: R53651A	TestNo: \$	No: SW8260B	Analysis Date: 10/1	10/12/2010	SeqNo: 754172
Analyte	Result	PQL SI	SPK value SPK Ref Val	%REC LowLimit HighLimit	nit RPD Ref Val	%RPD RPDLimit Qual
1,1,2,2-Tetrachloroethane	) 	1.0			000	and the second s
1,1,2-Trichloro-1,2,2-trifluoroethane	Je U	1.0				
1,1,2-Trichloroethane	⊃	1.0				
1,1-Dichloroethane	n	1.0				
1,1-Dichloroethene	⊃	1.0				
1,1-Dichloropropene	⊃	1.0				
1,2,3-Trichlorobenzene	⊃	1.0				
1,2,3-Trichloropropane	⊃	1.0				
1,2,4-Trichlorobenzene	D	1.0				
1,2,4-Trimethylbenzene	n	1.0				
1,2-Dibromo-3-chloropropane	⊃	1.0				
1,2-Dibromoethane	⊃	1.0				
1,2-Dichlorobenzene	⊃	1.0				
1,2-Dichloroethane	n	1.0				
1,2-Dichloropropane	n	1.0				
1,3,5-Trimethylbenzene	D	1.0				
1,3-Dichlorobenzene	n	1.0				
1,3-dichloropropane	n	1.0				
1,4-Dichlorobenzene	n	1.0				
2,2-Dichloropropane	⊃	1.0				
2-Butanone	⊃	1.0				
2-Chloroethyl vinyl ether	⊃	1.0				
2-Chlorotoluene	⊃	1.0				
2-Hexanone	n	1.0				
4-Chlorotoluene	⊃	1.0				
4-IsopropyItoluene	⊃	1.0				
4-Methyl-2-pentanone	⊃	1.0				
Acetone	n	1.0				
Benzene	Π	1.0				
Bromobenzene	⊃	1.0				
Bromochloromethane	⊃	1.0				
Qualifiers: B Analyte detect	Analyte detected in the associated Method Blank	ank C	Calibration %RSD/%D exceeded for non-CCC analytes	eded for non-CCC analytes E	Value above quantitation range	ation range
H Holding times for pre	Holding times for preparation or analysis exceeded Limit of Onantitation	ceded J		Analyte detected below quantitation limits LOD SAOW, diff for detected concluded the two GC column B	Detection  PDD outside accented recovery limits	ad recovery limits
	litation	•				d lecovery mines

Work Order:

Rowe Project:

TestCode: 8260MTBE113\_W

ANALYTICAL QC SUMMARY REPORT

Patch ID: R53661A   Teeshor SWR260B   Analysis Date: 10/12/2010   Seq No. 754/12   Sept No. 754/12		Sampiype: MBLN	restoode: 82			112/2010	ruillyo. 33631	
Result   PQL   SPK value   SPR Ref Val   %RPC   LowLinnt   HighLint   RPD Ref Val   %RPD   RPDLint		Batch ID: R53651A	TestNo: SV	V8260B		112/2010	SeqNo: <b>754172</b>	
10   10   10   10   10   10   10   10	Analyte	Result			LowLimit			
1.0   1.0	Bromodichloromethane	) )	1.0					
1.0   1.0	Bromoform	n	1.0					
U 1.0	Bromomethane	J	1.0					
1.0   1.0	Carbon disulfide	J	1.0					
1.0   1.0	Carbon tetrachloride	D	1.0					
1.0	Chlorobenzene	D	1.0					
1.0   1.0	Chloroethane	D	1.0					
1.0   1.0	Chloroform	n	1.0					
1.0   1.0	Chloromethane	D	1.0					
0 1.0 0 1.0	cis-1,2-Dichloroethene	D	1.0					
0 1.0 0 1.0 0 1.0 0 1.0 0 1.0 0 1.0 0 2.0 0 1.0	cis~1,3-Dichloropropene	)	1.0					
0 1.0  1.0  1.0  1.0  1.0  1.0  1.0  1.0	Dibromochloromethane	D	1.0					
1.0	Dibromomethane	n	1.0					
1.0 1.0 1.0 1.0 1.0 1.0 1.0 1.0 1.0 1.0	Dichlorodifluoromethane	D	1.0					
U   1.0	Ethylbenzene	D	1.0					
te detected in the associated Method Blank  D  Calibration  Calibrati	Hexachlorobutadiene	D	1.0					
U         2.0           U         1.0           O         1.0           O         1.0           O         1.0           O         1.0           D         1.0           D <t< td=""><td>Isopropylbenzene</td><td>D</td><td>1.0</td><td></td><td></td><td></td><td></td><td></td></t<>	Isopropylbenzene	D	1.0					
1.0  1.0  1.0  1.0  1.0  1.0  1.0  1.0	m,p-Xylene	⊃	2.0					
U         1.0           O         1.0           D         2.0           O         3           Analyte detected below quantitation limits         B           P         >40% diff for detected cone between the two GC column	Methyl tert-butyl ether	D	1.0					
1.0  1.0  1.0  1.0  1.0  1.0  1.0  1.0	Methylene chloride	D	1.0					
1.0  1.0  1.0  1.0  1.0  1.0  1.0  1.0	Naphthalene	D	1.0					
1.0  1.0  1.0  1.0  1.0  1.0  1.0  1.0	n-Butylbenzene	)	1.0					
1.0  1.0  1.0  1.0  1.0  1.0  1.0  1.0	n-Propylbenzene	D	1.0					
1.0  1.0  1.0  1.0  1.0  1.0  1.0  1.0	o-Xylene	⊃	1.0					
U 1.0 Calibration %RSD/%D exceeded for non-CCC analytes a E B and times for preparation or analysis exceeded	sec-Butylbenzene	)	1.0					
U 1.0 Calibration %RSD/%D exceeded for non-CCC analytes bettected in the associated Method Blank	Styrene	⊃	1.0					
te detected in the associated Method Blank C Calibration %RSD/%D exceeded for non-CCC analytes B not times for preparation or analysis exceeded J Analyte detected below quantitation B > 40% diff for detected cone between the two GC column R	tert-Butylbenzene	D	1.0					
to 1.0  The detected in the associated Method Blank are times for preparation or analysis exceeded by the solution of the propertion of analysis exceeded by the solution of the propertion of the properties of t	Tetrachloroethene	⊃	1.0					
to detected in the associated Method Blank C Calibration %RSD/%D exceeded for non-CCC analytes E not times for preparation or analysis exceeded J Analyte detected below quantitation limits LOD of Quantitation P >40% diff for detected cone between the two GC column R	Toluene	n	1.0					
te detected in the associated Method Blank C Calibration %RSD/%D exceeded for non-CCC analytes E and times for preparation or analysis exceeded J Analyte detected below quantitation P > 40% diff for detected cone between the two GC column R	trans-1,2-Dichloroethene	⊃	1.0					
B Analyte detected in the associated Method Blank C Calibration %RSD/%D exceeded for non-CCC analytes E Holding times for preparation or analysis exceeded J Analyte detected below quantitation limits LOD Loop Limit of Quantitation P >40% diff for detected cone between the two GC column R	trans-1,3-Dichloropropene	D	1.0					
Holding times for preparation or analysis exceeded J Analyte detected below quantitation Imits LOD Limit of Quantitation P >40% diff for detected cone between the two GC column R	В	cted in the associated Method Bla		Calibration %RSD/%D exce			itation range	
Limit of Quantitation P >40% diff for detected conc between the two GC column R	Н	es for preparation or analysis exce		Analyte detected below quan				
		antitation	Р	>40% diff for detected conc			ted recovery limits	

TestCode: 8260MTBE113\_W

1010053	Rowe
Work Order:	Project:

Leggette Brashears & Graham Inc.

CLIENT:

Sample ID: VBLK-101210YW	SampType: MBLK	TestCoc	de: 8260MTBE	TestCode: 8260MTBE11 Units: µg/L	1	Prep Dat	Prep Date: 10/12/2010		RunNo: 53651		
Client ID: PBW	Batch ID: R53651A	Test	TestNo: SW8260B			Analysis Dat	Analysis Date: 10/12/2010		SeqNo: <b>754172</b>		
Analyte	Result	PQL	SPK value	SPK value SPK Ref Val	%REC	LowLimit	%REC LowLimit HighLimit RPD Ref Val	Ref Vai	%RPD RPDLimit Qual	)Limit C	Jual
Trichloroethene	ר	1.0									
Trichlorofluoromethane	)	1.0									
Vinyl acetate	)	1.0									
Vinyl chloride	n	1.0									
Surr: 4-Bromofluorobenzene	50		50.00		99.4	09	130				
Surr: Dibromofluoromethane	55		50.00		110	63	127				
Surr: Toluene-d8	47		50.00		94.8	61	128				

	д 1900 / ГРЕНИКТИЛУ ПОТИТИТИТИТИ ПОТИТИТИТИ ПОТИТИТИТИ В ПОТИТИТИТИ В ПОТИТИТИТИТИ В ПОТИТИТИТИТИТИТИТИТИТИТИТИТИТИТИТИТИТИТИ	WITH A CONTRACT OF THE PARTY OF		SECTION OF THE PROPERTY AND ADMINISTRATION OF THE PROPERTY AND ADMINISTRATION OF THE PROPERTY	1
A	analyte detected in the associated Method Blank	C	Calibration %RSD/%D exceeded for non-CCC analytes	E Value above quantitation range	
$\mathbf{T}$	folding times for preparation or analysis exceeded	_	Analyte detected below quantitation limits	LOD Limit of Detection	
Ξ	LOQ Limit of Quantitation	Ь	>40% diff for detected conc between the two GC column	R RPD outside accepted recovery limits	

Work Order:

Rowe Project:

## ANALYTICAL QC SUMMARY REPORT

TestCode: FE\_D

Sample ID: PBW-100710A	SampType: MBLK	TestCod	TestCode: FE_D	Units: mg/L		Prep Date:	Prep Date: 10/7/2010	RunNo: 53571	F 3	
Analyte	Result	PQL	SPK value	SPK value SPK Ref Val	%REC	Analysis Date: 10/0/2010 LowLimit HighLimit Ri	%REC LowLimit HighLimit RPD Ref Val	bac C	ino. 7 <b>5282</b> 1 %RPD RPDLimit Qual	Qual
Dissolved Iron	n	0.0200								
Sample ID: LCSW-100710A Client ID: LCSW	SampType: LCS Batch ID: 30296	TestCod	TestCode: FE_D TestNo: E200.7	Units: mg/L SW3005A		Prep Date: 10/7/2010 Analysis Date: 10/8/2010	Prep Date: 10/7/2010 alysis Date: 10/8/2010	RunNo: <b>53571</b> SeqNo: <b>752822</b>	71	
Analyte	Result	PQL	SPK value	SPK value SPK Ref Val	%REC	LowLimit H	%REC LowLimit HighLimit RPD Ref Val		%RPD RPDLimit Qual	Qual
Dissolved Iron	1.95	0.0200	2.000	0	97.3	80	120			

Work Order:

Rowe Project:

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TestCode: FE\_T

Sample ID: PBW-100710A	SampType: MBLK	TestCode: FE_T	Units: mg/L		Prep Date: 10/7/2010	10/7/2010	RunNo: <b>53571</b>	
Analyte	Result	PQL SPK value	SPK value SPK Ref Val	%REC	LowLimit Hig	%REC LowLimit HighLimit RPD Ref Val	%RPD RPDLimit Qual	Qual
Total Iron	ח	0.0200						The state of the s
Sample ID: LCSW-100710A	SampType: LCS	TestCode: FE_T	Units: mg/L		Prep Date: 10/7/2010	10/7/2010	RunNo: 53571	
Client ID: LCSW	Batch ID: 30297	TestNo: <b>E200.7</b>	SW3010A		Analysis Date: 10/8/2010	10/8/2010	SeqNo: <b>752824</b>	
Analyte	Result	PQL SPK value	SPK value SPK Ref Val	%REC	LowLimit Hig	%REC LowLimit HighLimit RPD Ref Val	%RPD RPDLimit Qual	Qual
Total Iron	1.95	0.0200 2.000	0	97.3	80	120		

Work Order:

Rowe Project:

ANALYTICAL QC SUMMARY REPORT

TestCode: TDS\_W

Sample ID: MB-R53602	SampType: MBLK	TestCoc	TestCode: TDS_W	Units: mg/L		Prep Date:	ä		RunNo: 53602	302	
Client ID: PBW	Batch ID: <b>R53602</b>	Test	FestNo: M2540C			Analysis Date: 10/8/2010	e: 10/8/20	10	SeqNo: <b>753506</b>	3506	
Analyte	Result	PQL	SPK value	SPK value SPK Ref Val	%REC	LowLimit	HighLimit	%REC LowLimit HighLimit RPD Ref Val	%RPD	%RPD RPDLimit Qual	Qual
Total Dissolved Solids (Residue, Filtera	Filtera U	1.00									

tes E Value above quantitation range	LOD Limit of Detection	Imn R RPD outside accepted recovery limits
Calibration %RSD/%D exceeded for non-CCC analytes	Analyte detected below quantitation limits	>40% diff for detected conc between the two GC column R RPD outside accepted re
ر ت	_	Ь
Analyte detected in the associated Method Blank	Holding times for preparation or analysis exceeded	Limit of Ouantitation
8	H	007
Qualifiers:		



NYSDOH NJDEP CTDOH PADEP 11418 NY050 PH-0205 68-00573

Wednesday, October 20, 2010

Mark Goldberg Leggette Brashears & Graham Inc. 4 Research Drive Suite 301 Shelton, CT 06484

TEL: (203) 929-8555 FAX (203) 926-9140

RE: Rowe

Dear Mark Goldberg:

Order No.: 1010122

American Analytical Laboratories, LLC. received 3 sample(s) on 10/15/2010 for the analyses presented in the following report.

Samples were analyzed in accordance with the test procedures documented on the chain of custody and detailed throughout the text of this report.

The results reported herein relate only to the items tested or to the samples as received by the laboratory. This report may not be reproduced, except in full, without the approval of American Analytical Laboratories, LLC and is not considered complete without a cover page and chain of custody documentation. The limits (LOQ) provided in the data package are analytical reporting limits and not Federal or Local mandated values to which the sample results should be compared.

There were no problems with the analyses and all data for associated QC met laboratory specifications. If there are any exceptions a Case Narrative is provided in the report or the data is qualified. This package has been reviewed by American Analytical Laboratories' QA Department/Laboratory Director to comply with NELAC standards prior to report submittal. This report consists of \_\_\_\_\_\_ pages.

If you have any questions regarding these tests results, please do not hesitate to call (631) 454-6100 or email me directly at lbeyer@american-analytical.com.

Sincerely,

Lori Beyer Lab Director

Date: 20-Oct-10

CLIENT: Leggette Brashears & Graham Inc.

Project: Rowe Lab Order: 1010122

Work Order Sample Summary

Lab Sample ID	Client Sample ID	Date Collected	Date Received
1010122-01A	WQ101310:1510NP2-6	10/13/2010 3:10:00 PM	10/15/2010
1010122-01B	WQ101310:1510NP2-6	10/13/2010 3:10:00 PM	10/15/2010
1010122-01C	WQ101310:1510NP2-6	10/13/2010 3:10:00 PM	10/15/2010
1010122-02A	WQ101310:1515NP2-7	10/13/2010 3:15:00 PM	10/15/2010
1010122-02B	WQ101310:1515NP2-7	10/13/2010 3:15:00 PM	10/15/2010
1010122-02C	WQ101310:1515NP2-7	10/13/2010 3:15:00 PM	10/15/2010
1010122-03A	WQ101310:1520NP2-10	10/13/2010 3:20:00 PM	10/15/2010
1010122-03B	WQ101310:1520NP2-10	10/13/2010 3:20:00 PM	10/15/2010
1010122-03C	WQ101310:1520NP2-10	10/13/2010 3:20:00 PM	10/15/2010
1010122-03D	WQ101310:1520NP2-10	10/13/2010 3:20:00 PM	10/15/2010

56 TOLEDO STREET • FARMINGDALE, NEW YORK 11735 (631) 454-6100 • FAX (631) 454-8027

TAG # / COC

11418 PH-0205 NY050 68-573 NYSDOH CTDOH NJDEP PADEP

CHAIN OF	CHAIN OF CUSTODY / RE	/ REQUEST FOR ANALYSIS DOCUMENT	SDOCUM		
CLIENT NAME/ADDRESS	CONTACT:	SAMPLER (SIGNATURE)	noden are nanadenningskeinden vergenskriften er stelle kan de	SAMPLE(S) SEALED	YES NO
4 Research Dr. Surksor	M. Coold berg	SAMPLER NAME (PRINT		10000	
Sulla, G OGYON		That was the		CONTAINER(S)	(YES/NO
PROJECT LOCATION:		77 888			
Rase		State			FOR
LABORATORY MATRIX # CON- ID #	SAMPLING DATE/ SAMPLE # - LOCATION TIME			ME	METHANOL PRESERVED SAMPLES [ VOLATILE VIAL # ]
1010122-01 6 4 10/11	10/13/10 1510 MQ101310: 1510MPZ-6	X X X 9-25NO			
1 02 1 4	1515 WA101310:1515NP2-7	X X X +-248			
6 03 5	(520 WAIOBIG :152	1310:1520492-10 X X X X			NATIONAL PROPERTY.
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	1177.00				ALLER STORY OF THE
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				Andreas and the appropriate description and a personal roles construction of the	
			COOLER TEMPERATURE:	PERATURE:	
MATRIX S=SOIL; L=LiQUID; SL=SLUDGE; A-AIR; W=WIPE; P=PAINT CHIPS; B=BULK MATERIAL	//=WIPE; P=PAINT CHIPS; B≂BULK MAT	TERIAL TURNAROUND REQUIRED:	COMMENTS / II	COMMENTS / INSTRUCTIONS	
TYPE G=GRAB; C=COMPOSITE, SS=SPLIT SPOON	SPOON	NORMAL STAT G BY /	1		
RELINQUISHED BY (SIGNATURE) DATE /	PRINTED NAME	RECEIVED BY LAB (SIGNATURE)		PRINTED NAME	
TIME		100 P	TIME (2)	SOL	8
RELANQUISHED BY (SIGNATURE) DATE	PRINTED NAME	RECEIVED BY LAB (SIGNATURE)	DATE PRII	PRINTED NAME	
TIME			TIME		*Oritization (III)

### Sample Receipt Checklist Client Name LBG CT Date and Time Receive 10/15/2010 10:31:43 AM Work Order Numbe 1010122 RcptNo: 1 Received by LB COC\_ID: CooleriD: Reviewed by Phyllomase 10/15/10 Checklist completed b Matrix Carrier name FedEx Shipping container/cooler in good condition? Yes 🗸 No ... Not Presen Yes 🗸 Custody seals intact on shippping container/cooler? No :\_\_\_ Not Presen Custody seals intact on sample bottles? Yes No L Not Presen Yes V Chain of custody present? No Chain of custody signed when relinquished and received? Yes 🗸 No. Yes 🗸 Chain of custody agrees with sample labels? No ... Samples in proper container/bottle? Yes 🗸 Νo Sample containers intact? Yes 🗸 No .... Sufficient sample volume for indicated test? Yes 🗸 No .... All samples received within holding time? Yes 🗸 No .... Container/Temp Blank temperature in compliance? Yes 🗸 Νo No VOA vials submitted Water - VOA vials have zero headspace? Water - pH acceptable upon receipt? Yes 🗸 Νo N/A Adjusted Checked b Any No and/or NA (not applicable) response must be detailed in the comments section b Person contacted Date contacted: Client contacted Contacted by: Regarding Comments: cooler with ice, temp 2.1 degrees C Corrective Action

**ELAP ID: 11418** 

CLIENT: Leggette Brashears & Graham Inc.

Lab Order:

1010122

Rowe

Project: Lab ID:

1010122-01A

Date: 20-Oct-10

Client Sample ID: WQ101310:1510NP2-6

Collection Date: 10/13/2010 3:10:00 PM

Matrix: LIQUID

### Certificate of Results

Analyses	Sample Result	LOD	LOQ	Qual	Units	DF	Date/Time Analyzed
VOC			SW8	260B			Analyst: <b>LA</b>
1,1,1,2-Tetrachloroethane	U	0.3	1.0		μg/L	1	10/19/2010 6:26:00 PM
1,1,1-Trichloroethane	U	0.3	1.0		µg/L	1	10/19/2010 6:26:00 PM
1,1,2,2-Tetrachloroethane	U	0.3	1.0		μg/L	1	10/19/2010 6:26:00 PM
1,1,2-Trichloro-1,2,2-trifluoroethan	ı U	0.3	1.0		μg/L	1	10/19/2010 6:26:00 PM
1,1,2-Trichloroethane	U	0.3	1.0		μg/L	1	10/19/2010 6:26:00 PM
1,1-Dichloroethane	U	0.3	1.0		μg/L	1	10/19/2010 6:26:00 PM
1,1-Dichloroethene	U	0.3	1.0		μg/L	1	10/19/2010 6:26:00 PM
1,1-Dichloropropene	U	0.3	1.0		μg/L	1	10/19/2010 6:26:00 PM
1,2,3-Trichlorobenzene	U	0.3	1.0		μg/L	1	10/19/2010 6:26:00 PM
1,2,3-Trichloropropane	U	0.4	1.0		μg/L	1	10/19/2010 6:26:00 PM
1,2,4-Trichlorobenzene	U	0.3	1.0		μg/L	1	10/19/2010 6:26:00 PM
1,2,4-Trimethylbenzene	U	0.3	1.0		μg/L	1	10/19/2010 6:26:00 PM
1,2-Dibromo-3-chloropropane	U	0.4	1.0		μg/L	1	10/19/2010 6:26:00 PM
1,2-Dibromoethane	U	0.3	1.0		μg/L	1	10/19/2010 6:26:00 PM
1,2-Dichlorobenzene	U	0.3	1.0		μg/L	1	10/19/2010 6:26:00 PM
1,2-Dichloroethane	U	0.3	1.0		μg/L	1	10/19/2010 6:26:00 PM
1,2-Dichloropropane	U	0.3	1.0		μg/L	1	10/19/2010 6:26:00 PM
1,3,5-Trimethylbenzene	U	0.3	1.0	С	μg/L	1	10/19/2010 6:26:00 PM
1,3-Dichlorobenzene	U	0.3	1.0		μg/L	1	10/19/2010 6:26:00 PM
1,3-dichloropropane	U	0.3	1.0		μg/L	1	10/19/2010 6:26:00 PM
1,4-Dichlorobenzene	U	0.3	1.0		μg/L	1	10/19/2010 6:26:00 PM
2,2-Dichloropropane	U	0.3	1.0		μg/L	1	10/19/2010 6:26:00 PM
2-Butanone	U	0.3	1.0		μg/L	1	10/19/2010 6:26:00 PM
2-Chloroethyl vinyl ether	U	0.3	1.0		μg/L	1	10/19/2010 6:26:00 PM
2-Chlorotoluene	U	0.3	1.0		μg/L	1	10/19/2010 6:26:00 PM
2-Hexanone	U	0.3	1.0		μg/L	1	10/19/2010 6:26:00 PM
4-Chlorotoluene	U	0.3	1.0		µg/L	1	10/19/2010 6:26:00 PM
4-Isopropyltoluene	U	0.3	1.0		μg/L	1	10/19/2010 6:26:00 PM
4-Methyl-2-pentanone	U	0.3	1.0		μg/L	1	10/19/2010 6:26:00 PM
Acetone	U	0.3	1.0		μg/L	1	10/19/2010 6:26:00 PM
Benzene	U	0.3	1.0		μg/L	1	10/19/2010 6:26:00 PM
Bromobenzene	U	0.3	1.0		μg/L	1	10/19/2010 6:26:00 PM
Bromochloromethane	U	0.4	1.0		μg/L	1	10/19/2010 6:26:00 PM

American Analytical Laboratories, LLC., 56 Toledo Street, Farmingdale, NY, Zip - 11735

Tel - 6314546100 Fax - 6314548027 www.American-Analytical.com



- Analyte detected in the associated Method Blank
- E Value above quantitation range
- J Analyte detected below quantitation limits
- LOQ Limit of Quantitation
- Spike Recovery outside accepted recovery limits
- Calibration %RSD/%D exceeded for non-CCC analytes
- Holding times for preparation or analysis exceeded Н
- LOD Limit of Detection
  - P >40% diff for detected conc between the two GC columns
  - Indicates the compound was analyzed but not detected.

**ELAP ID: 11418** 

CLIENT: Leggette Brashears & Graham Inc.

Lab Order: 101

1010122

Rowe

Project: Lab ID:

1010122-01A

Date: 20-Oct-10

Client Sample ID: WQ101310:1510NP2-6

Collection Date: 10/13/2010 3:10:00 PM

Matrix: LIQUID

### **Certificate of Results**

VOC         SW8260B         Analyst: LA           Bromodichloromethane         U         0.3         1.0         μg/L         1         10/19/2010 6:26:00 PM           Bromoform         U         0.3         1.0         μg/L         1         10/19/2010 6:26:00 PM           Bromomethane         U         0.3         1.0         μg/L         1         10/19/2010 6:26:00 PM           Carbon disulfide         U         0.3         1.0         μg/L         1         10/19/2010 6:26:00 PM           Carbon disulfide         U         0.3         1.0         μg/L         1         10/19/2010 6:26:00 PM           Carbon tetrachloride         U         0.3         1.0         μg/L         1         10/19/2010 6:26:00 PM           Chloroform         U         0.4         1.0         μg/L         1         10/19/2010 6:26:00 PM           Chloroform         U         0.3         1.0         μg/L         1         10/19/2010 6:26:00 PM           Chloromethane         U         0.3         1.0         μg/L         1         10/19/2010 6:26:00 PM           cis-1,3-Dichloroptopene         U         0.3         1.0         μg/L         1         10/19/2010 6:26:00 PM <td< th=""><th>Analyses</th><th>Sample Result</th><th>LOD</th><th>LOQ</th><th>Qual</th><th>Units</th><th>DF</th><th>Date/Time Analyzed</th></td<>	Analyses	Sample Result	LOD	LOQ	Qual	Units	DF	Date/Time Analyzed
Bromoform         U         0.3         1.0         µg/L         1         10/19/2010 6:26:00 PM           Bromomethane         U         0.3         1.0         µg/L         1         10/19/2010 6:26:00 PM           Carbon disulfide         U         0.3         1.0         µg/L         1         10/19/2010 6:26:00 PM           Carbon tetrachloride         U         0.3         1.0         µg/L         1         10/19/2010 6:26:00 PM           Chlorobenzene         U         0.3         1.0         µg/L         1         10/19/2010 6:26:00 PM           Chloroethane         U         0.4         1.0         µg/L         1         10/19/2010 6:26:00 PM           Chloromethane         U         0.3         1.0         µg/L         1         10/19/2010 6:26:00 PM           Chloromethane         U         0.3         1.0         µg/L         1         10/19/2010 6:26:00 PM           Cis-1,3-Dichloropropene         U         0.3         1.0         µg/L         1         10/19/2010 6:26:00 PM           Dibromochioromethane         U         0.3         1.0         µg/L         1         10/19/2010 6:26:00 PM           Dibromochioromethane         U         0.3         1.0	voc			SW8	260B			Analyst: <b>LA</b>
Bromomethane	Bromodichloromethane	U	0.3	1.0		μg/L	1	10/19/2010 6:26:00 PM
Carbon disulfide         U         0.3         1.0         μg/L         1         10/19/2010 6:26:00 PM           Carbon tetrachloride         U         0.3         1.0         μg/L         1         10/19/2010 6:26:00 PM           Chlorobenzene         U         0.3         1.0         μg/L         1         10/19/2010 6:26:00 PM           Chloroform         U         0.3         1.0         μg/L         1         10/19/2010 6:26:00 PM           Chloroform         U         0.3         1.0         μg/L         1         10/19/2010 6:26:00 PM           Chloromethane         U         0.3         1.0         μg/L         1         10/19/2010 6:26:00 PM           Cis-1,2-Dichloroptropene         U         0.3         1.0         μg/L         1         10/19/2010 6:26:00 PM           Dibromomethane         U         0.3         1.0         μg/L         1         10/19/2010 6:26:00 PM           Dibromomethane         U         0.3         1.0         μg/L         1         10/19/2010 6:26:00 PM           Dibromomethane         U         0.3         1.0         μg/L         1         10/19/2010 6:26:00 PM           Ethylicordene         U         0.3         1.0         μg	Bromoform	U	0.3	1.0		μg/L	1	10/19/2010 6:26:00 PM
Carbon tetrachloride         U         0.3         1.0         µg/L         1         10/19/2010 6:26:00 PM           Chlorobenzene         U         0.3         1.0         µg/L         1         10/19/2010 6:26:00 PM           Chloroethane         U         0.4         1.0         µg/L         1         10/19/2010 6:26:00 PM           Chloromethane         U         0.3         1.0         µg/L         1         10/19/2010 6:26:00 PM           Chloromethane         U         0.3         1.0         µg/L         1         10/19/2010 6:26:00 PM           cis-1,2-Dichloropthene         U         0.3         1.0         µg/L         1         10/19/2010 6:26:00 PM           Dibromochloromethane         U         0.3         1.0         µg/L         1         10/19/2010 6:26:00 PM           Dibromochloromethane         U         0.3         1.0         µg/L         1         10/19/2010 6:26:00 PM           Dibromochloromethane         U         0.3         1.0         µg/L         1         10/19/2010 6:26:00 PM           Dibromochloromethane         U         0.3         1.0         µg/L         1         10/19/2010 6:26:00 PM           Dibromochloromethane         U         0.3	Bromomethane	U	0.3	1.0		μg/L	1	10/19/2010 6:26:00 PM
Chlorobenzene U 0.3 1.0 µg/L 1 10/19/2010 6:26:00 PM Chloroethane U 0.4 1.0 µg/L 1 10/19/2010 6:26:00 PM Chloroform U 0.3 1.0 µg/L 1 10/19/2010 6:26:00 PM Chloromethane U 0.3 1.0 µg/L 1 10/19/2010 6:26:00 PM Chloromethane U 0.3 1.0 µg/L 1 10/19/2010 6:26:00 PM cis-1,2-Dichloroethene U 0.3 1.0 µg/L 1 10/19/2010 6:26:00 PM cis-1,3-Dichloropropene U 0.3 1.0 µg/L 1 10/19/2010 6:26:00 PM Dibromochloromethane U 0.3 1.0 µg/L 1 10/19/2010 6:26:00 PM Dibromochloromethane U 0.3 1.0 µg/L 1 10/19/2010 6:26:00 PM Dibromomethane U 0.3 1.0 µg/L 1 10/19/2010 6:26:00 PM Dibromomethane U 0.3 1.0 µg/L 1 10/19/2010 6:26:00 PM Dichlorodifluoromethane U 0.3 1.0 µg/L 1 10/19/2010 6:26:00 PM Dichlorodifluoromethane U 0.3 1.0 µg/L 1 10/19/2010 6:26:00 PM Hexachlorobutadiene U 0.3 1.0 µg/L 1 10/19/2010 6:26:00 PM Hexachlorobutadiene U 0.3 1.0 µg/L 1 10/19/2010 6:26:00 PM Isopropylbenzene U 0.3 1.0 µg/L 1 10/19/2010 6:26:00 PM Methylene chloride U 0.3 1.0 µg/L 1 10/19/2010 6:26:00 PM Methyl tert-butyl ether U 0.3 1.0 µg/L 1 10/19/2010 6:26:00 PM Methylbene chloride U 0.3 1.0 µg/L 1 10/19/2010 6:26:00 PM Naphthalene U 0.3 1.0 µg/L 1 10/19/2010 6:26:00 PM Naphthalene U 0.3 1.0 µg/L 1 10/19/2010 6:26:00 PM Naphthalene U 0.3 1.0 µg/L 1 10/19/2010 6:26:00 PM Naphthalene U 0.3 1.0 µg/L 1 10/19/2010 6:26:00 PM Naphthalene U 0.3 1.0 µg/L 1 10/19/2010 6:26:00 PM Naphthalene U 0.3 1.0 µg/L 1 10/19/2010 6:26:00 PM Naphthalene U 0.3 1.0 µg/L 1 10/19/2010 6:26:00 PM Naphthalene U 0.3 1.0 µg/L 1 10/19/2010 6:26:00 PM Naphthalene U 0.3 1.0 µg/L 1 10/19/2010 6:26:00 PM Naphthalene U 0.3 1.0 µg/L 1 10/19/2010 6:26:00 PM Naphthalene U 0.3 1.0 µg/L 1 10/19/2010 6:26:00 PM Naphthalene U 0.3 1.0 µg/L 1 10/19/2010 6:26:00 PM Naphthalene U 0.3 1.0 µg/L 1 10/19/2010 6:26:00 PM Naphthalene U 0.3 1.0 µg/L 1 10/19/2010 6:26:00 PM Naphthalene U 0.3 1.0 µg/L 1 10/19/2010 6:26:00 PM Naphthalene U 0.3 1.0 µg/L 1 10/19/2010 6:26:00 PM Tetrachloroethene U 0.3 1.0 µg/L 1 10/19/2010 6:26:00 PM Tetrachloroethene U 0.3 1.0 µg/L 1 10/19/2010 6:26:00 PM Tetrachloroethene U 0	Carbon disulfide	U	0.3	1.0		μg/L	1	10/19/2010 6:26:00 PM
Chloroethane         U         0.4         1.0         μg/L         1         10/19/2010 6:26:00 PM           Chloroform         U         0.3         1.0         μg/L         1         10/19/2010 6:26:00 PM           Chloromethane         U         0.3         1.0         μg/L         1         10/19/2010 6:26:00 PM           Cis-1,3-Dichloropropene         U         0.3         1.0         μg/L         1         10/19/2010 6:26:00 PM           Dibromochloromethane         U         0.3         1.0         μg/L         1         10/19/2010 6:26:00 PM           Dibromomethane         U         0.3         1.0         μg/L         1         10/19/2010 6:26:00 PM           Dibromomethane         U         0.3         1.0         μg/L         1         10/19/2010 6:26:00 PM           Dibromomethane         U         0.3         1.0         μg/L         1         10/19/2010 6:26:00 PM           Dibromomethane         U         0.3         1.0         μg/L         1         10/19/2010 6:26:00 PM           Ethylbenzene         U         0.3         1.0         μg/L         1         10/19/2010 6:26:00 PM           Hexachlorobutadiene         U         0.3         1.0 <t< td=""><td>Carbon tetrachloride</td><td>U</td><td>0.3</td><td>1.0</td><td></td><td>μg/L</td><td>1</td><td>10/19/2010 6:26:00 PM</td></t<>	Carbon tetrachloride	U	0.3	1.0		μg/L	1	10/19/2010 6:26:00 PM
Chloroform         U         0.3         1.0         μg/L         1         10/19/2010 6:26:00 PM           Chloromethane         U         0.3         1.0         μg/L         1         10/19/2010 6:26:00 PM           cis-1,2-Dichlorosthene         U         0.3         1.0         μg/L         1         10/19/2010 6:26:00 PM           cis-1,3-Dichloropropene         U         0.3         1.0         μg/L         1         10/19/2010 6:26:00 PM           Dibromochloromethane         U         0.3         1.0         μg/L         1         10/19/2010 6:26:00 PM           Dibromoethane         U         0.3         1.0         μg/L         1         10/19/2010 6:26:00 PM           Dibromoethane         U         0.3         1.0         μg/L         1         10/19/2010 6:26:00 PM           Dibromoethane         U         0.3         1.0         μg/L         1         10/19/2010 6:26:00 PM           Dibromoethane         U         0.3         1.0         μg/L         1         10/19/2010 6:26:00 PM           Ethylbenzene         U         0.3         1.0         μg/L         1         10/19/2010 6:26:00 PM           Methyl tert-butyl ether         U         0.3         1.0	Chlorobenzene	U	0.3	1.0		μg/L	1	10/19/2010 6:26:00 PM
Chloromethane         U         0.3         1.0         µg/L         1         10/19/2010 6:26:00 PM           cis-1,2-Dichloroethene         U         0.3         1.0         µg/L         1         10/19/2010 6:26:00 PM           cis-1,3-Dichloropropene         U         0.3         1.0         µg/L         1         10/19/2010 6:26:00 PM           Dibromomethane         U         0.3         1.0         µg/L         1         10/19/2010 6:26:00 PM           Dibromomethane         U         0.3         1.0         µg/L         1         10/19/2010 6:26:00 PM           Dibromomethane         U         0.3         1.0         µg/L         1         10/19/2010 6:26:00 PM           Ethylbenzene         U         0.3         1.0         µg/L         1         10/19/2010 6:26:00 PM           Hexachlorobutadiene         U         0.3         1.0         µg/L         1         10/19/2010 6:26:00 PM           Isopropylbenzene         U         0.3         1.0         µg/L         1         10/19/2010 6:26:00 PM           Methyl tert-butyl ether         U         0.3         1.0         µg/L         1         10/19/2010 6:26:00 PM           Methylene chloride         U         0.3         <	Chloroethane	U	0.4	1.0		μg/L	1	10/19/2010 6:26:00 PM
cis-1,2-Dichloroethene         U         0.3         1.0         µg/L         1         10/19/2010 6:26:00 PM           cis-1,3-Dichloropropene         U         0.3         1.0         µg/L         1         10/19/2010 6:26:00 PM           Dibromochloromethane         U         0.3         1.0         µg/L         1         10/19/2010 6:26:00 PM           Dibromomethane         U         0.3         1.0         µg/L         1         10/19/2010 6:26:00 PM           Dibromomethane         U         0.3         1.0         µg/L         1         10/19/2010 6:26:00 PM           Ethylbenzene         U         0.3         1.0         µg/L         1         10/19/2010 6:26:00 PM           Hexachlorobutadiene         U         0.3         1.0         µg/L         1         10/19/2010 6:26:00 PM           Isopropylbenzene         U         0.3         1.0         µg/L         1         10/19/2010 6:26:00 PM           Methyl tert-butyl ether         U         0.3         1.0         µg/L         1         10/19/2010 6:26:00 PM           Methyl tert-butyl ether         U         0.3         1.0         µg/L         1         10/19/2010 6:26:00 PM           Methyl tert-butyl ether         U         <	Chloroform	U	0.3	1.0		µg/L	1	10/19/2010 6:26:00 PM
cis-1,3-Dichloropropene         U         0.3         1.0         µg/L         1         10/19/2010 6:26:00 PM           Dibromochloromethane         U         0.3         1.0         µg/L         1         10/19/2010 6:26:00 PM           Dibromomethane         U         0.3         1.0         µg/L         1         10/19/2010 6:26:00 PM           Dichlorodifluoromethane         U         0.3         1.0         µg/L         1         10/19/2010 6:26:00 PM           Ethylbenzene         U         0.3         1.0         µg/L         1         10/19/2010 6:26:00 PM           Hexachlorobutadiene         U         0.3         1.0         µg/L         1         10/19/2010 6:26:00 PM           Isopropylbenzene         U         0.3         1.0         µg/L         1         10/19/2010 6:26:00 PM           Isopropylbenzene         U         0.3         1.0         µg/L         1         10/19/2010 6:26:00 PM           Methyl tert-butyl ether         U         0.3         1.0         µg/L         1         10/19/2010 6:26:00 PM           Methyl tert-butyl ether         U         0.3         1.0         µg/L         1         10/19/2010 6:26:00 PM           Methyl tert-butyl ether         U	Chloromethane	U	0.3	1.0		μg/L	1	10/19/2010 6:26:00 PM
Dibromochloromethane         U         0.3         1.0         μg/L         1         10/19/2010 6:26:00 PM           Dibromomethane         U         0.3         1.0         μg/L         1         10/19/2010 6:26:00 PM           Dichlorodifluoromethane         U         0.3         1.0         μg/L         1         10/19/2010 6:26:00 PM           Ethylbenzene         U         0.3         1.0         μg/L         1         10/19/2010 6:26:00 PM           Hexachlorobutadiene         U         0.3         1.0         μg/L         1         10/19/2010 6:26:00 PM           Isopropylbenzene         U         0.3         1.0         μg/L         1         10/19/2010 6:26:00 PM           Methyl tert-butyl ether         U         0.3         1.0         μg/L         1         10/19/2010 6:26:00 PM           Methyl tert-butyl ether         U         0.3         1.0         μg/L         1         10/19/2010 6:26:00 PM           Methyl tert-butyl ether         U         0.3         1.0         μg/L         1         10/19/2010 6:26:00 PM           Methyl tert-butyl ether         U         0.3         1.0         μg/L         1         10/19/2010 6:26:00 PM           Methyl tert-butyl ether         U <td>cis-1,2-Dichloroethene</td> <td>U</td> <td>0.3</td> <td>1.0</td> <td></td> <td>µg/L</td> <td>1</td> <td>10/19/2010 6:26:00 PM</td>	cis-1,2-Dichloroethene	U	0.3	1.0		µg/L	1	10/19/2010 6:26:00 PM
Dibromomethane         U         0.3         1.0         µg/L         1         10/19/2010 6:26:00 PM           Dichlorodifluoromethane         U         0.3         1.0         µg/L         1         10/19/2010 6:26:00 PM           Ethylbenzene         U         0.3         1.0         µg/L         1         10/19/2010 6:26:00 PM           Hexachlorobutadiene         U         0.3         1.0         µg/L         1         10/19/2010 6:26:00 PM           Isopropylbenzene         U         0.3         1.0         µg/L         1         10/19/2010 6:26:00 PM           Methyl tert-butyl ether         U         0.3         1.0         µg/L         1         10/19/2010 6:26:00 PM           Methylene chloride         U         0.3         1.0         µg/L         1         10/19/2010 6:26:00 PM           Methylene chloride         U         0.3         1.0         µg/L         1         10/19/2010 6:26:00 PM           Naphthalene         U         0.3         1.0         µg/L         1         10/19/2010 6:26:00 PM           n-Butylbenzene         U         0.3         1.0         µg/L         1         10/19/2010 6:26:00 PM           n-Propylbenzene         U         0.3         1	cis-1,3-Dichloropropene	U	0.3	1.0		μg/L	1	10/19/2010 6:26:00 PM
Dichlorodifluoromethane         U         0.3         1.0         µg/L         1         10/19/2010 6:26:00 PM           Ethylbenzene         U         0.3         1.0         µg/L         1         10/19/2010 6:26:00 PM           Hexachlorobutadiene         U         0.3         1.0         µg/L         1         10/19/2010 6:26:00 PM           Isopropylbenzene         U         0.3         1.0         µg/L         1         10/19/2010 6:26:00 PM           Methyl tert-butyl ether         U         0.3         1.0         µg/L         1         10/19/2010 6:26:00 PM           Methylene chloride         U         0.3         1.0         µg/L         1         10/19/2010 6:26:00 PM           Naphthalene         U         0.3         1.0         µg/L         1         10/19/2010 6:26:00 PM           n-Butylbenzene         U         0.3         1.0         µg/L         1         10/19/2010 6:26:00 PM           n-Propylbenzene         U         0.3         1.0         µg/L         1         10/19/2010 6:26:00 PM           n-Propylbenzene         U         0.3         1.0         µg/L         1         10/19/2010 6:26:00 PM           o-Xylene         U         0.3         1.0	Dibromochloromethane	U	0.3	1.0		μg/L	1	10/19/2010 6:26:00 PM
Ethylbenzene         U         0.3         1.0         µg/L         1         10/19/2010 6:26:00 PM           Hexachlorobutadiene         U         0.3         1.0         µg/L         1         10/19/2010 6:26:00 PM           Isopropylbenzene         U         0.3         1.0         µg/L         1         10/19/2010 6:26:00 PM           Methyl tert-butyl ether         U         0.3         1.0         µg/L         1         10/19/2010 6:26:00 PM           Methylene chloride         U         0.3         1.0         µg/L         1         10/19/2010 6:26:00 PM           Naphthalene         U         0.3         1.0         µg/L         1         10/19/2010 6:26:00 PM           n-Butylbenzene         U         0.3         1.0         µg/L         1         10/19/2010 6:26:00 PM           n-Propylbenzene         U         0.3         1.0         µg/L         1         10/19/2010 6:26:00 PM           n-Propylbenzene         U         0.3         1.0         µg/L         1         10/19/2010 6:26:00 PM           n-Propylbenzene         U         0.3         1.0         µg/L         1         10/19/2010 6:26:00 PM           sec-Butylbenzene         U         0.3         1.0	Dibromomethane	U	0.3	1.0		μg/L	1	10/19/2010 6:26:00 PM
Hexachlorobutadiene         U         0.3         1.0         μg/L         1         10/19/2010 6:26:00 PM           Isopropylbenzene         U         0.3         1.0         μg/L         1         10/19/2010 6:26:00 PM           m,p-Xylene         U         0.3         2.0         μg/L         1         10/19/2010 6:26:00 PM           Methyl tert-butyl ether         U         0.3         1.0         μg/L         1         10/19/2010 6:26:00 PM           Methylene chloride         U         0.3         1.0         μg/L         1         10/19/2010 6:26:00 PM           Naphthalene         U         0.3         1.0         μg/L         1         10/19/2010 6:26:00 PM           n-Butylbenzene         U         0.3         1.0         μg/L         1         10/19/2010 6:26:00 PM           n-Propylbenzene         U         0.3         1.0         μg/L         1         10/19/2010 6:26:00 PM           o-Xylene         U         0.3         1.0         μg/L         1         10/19/2010 6:26:00 PM           sec-Butylbenzene         U         0.3         1.0         μg/L         1         10/19/2010 6:26:00 PM           Styrene         U         0.3         1.0         μg/L </td <td>Dichlorodifluoromethane</td> <td>U</td> <td>0.3</td> <td>1.0</td> <td></td> <td>μg/L</td> <td>1</td> <td>10/19/2010 6:26:00 PM</td>	Dichlorodifluoromethane	U	0.3	1.0		μg/L	1	10/19/2010 6:26:00 PM
Isopropylbenzene	Ethylbenzene	U	0.3	1.0		μg/L	1	10/19/2010 6:26:00 PM
Isopropylbenzene	Hexachlorobutadiene	U	0.3	1.0		μg/L	1	10/19/2010 6:26:00 PM
Methyl tert-butyl ether         U         0.3         1.0         μg/L         1         10/19/2010 6:26:00 PM           Methylene chloride         U         0.3         1.0         μg/L         1         10/19/2010 6:26:00 PM           Naphthalene         U         0.3         1.0         μg/L         1         10/19/2010 6:26:00 PM           n-Butylbenzene         U         0.3         1.0         C         μg/L         1         10/19/2010 6:26:00 PM           n-Propylbenzene         U         0.3         1.0         μg/L         1         10/19/2010 6:26:00 PM           o-Xylene         U         0.3         1.0         μg/L         1         10/19/2010 6:26:00 PM           sec-Butylbenzene         U         0.3         1.0         μg/L         1         10/19/2010 6:26:00 PM           Styrene         U         0.3         1.0         μg/L         1         10/19/2010 6:26:00 PM           tert-Butylbenzene         U         0.3         1.0         μg/L         1         10/19/2010 6:26:00 PM           Tetrachloroethene         U         0.3         1.0         μg/L         1         10/19/2010 6:26:00 PM           trans-1,2-Dichloropropene         U         0.3	Isopropylbenzene	U	0.3	1.0		μg/L	1	10/19/2010 6:26:00 PM
Methylene chloride         U         0.3         1.0         μg/L         1         10/19/2010 6:26:00 PM           Naphthalene         U         0.3         1.0         μg/L         1         10/19/2010 6:26:00 PM           n-Butylbenzene         U         0.3         1.0         μg/L         1         10/19/2010 6:26:00 PM           n-Propylbenzene         U         0.3         1.0         μg/L         1         10/19/2010 6:26:00 PM           o-Xylene         U         0.3         1.0         μg/L         1         10/19/2010 6:26:00 PM           sec-Butylbenzene         U         0.3         1.0         μg/L         1         10/19/2010 6:26:00 PM           Styrene         U         0.3         1.0         μg/L         1         10/19/2010 6:26:00 PM           tert-Butylbenzene         U         0.3         1.0         μg/L         1         10/19/2010 6:26:00 PM           Tetrachloroethene         U         0.3         1.0         μg/L         1         10/19/2010 6:26:00 PM           Toluene         U         0.3         1.0         μg/L         1         10/19/2010 6:26:00 PM           trans-1,2-Dichloroethene         U         0.3         1.0         μg/L	m,p-Xylene	U	0.3	2.0		μg/L	1	10/19/2010 6:26:00 PM
Naphthalene         U         0.3         1.0         μg/L         1         10/19/2010 6:26:00 PM           n-Butylbenzene         U         0.3         1.0         C         μg/L         1         10/19/2010 6:26:00 PM           n-Propylbenzene         U         0.3         1.0         μg/L         1         10/19/2010 6:26:00 PM           o-Xylene         U         0.3         1.0         μg/L         1         10/19/2010 6:26:00 PM           sec-Butylbenzene         U         0.3         1.0         μg/L         1         10/19/2010 6:26:00 PM           Styrene         U         0.3         1.0         μg/L         1         10/19/2010 6:26:00 PM           tert-Butylbenzene         U         0.3         1.0         μg/L         1         10/19/2010 6:26:00 PM           Tetrachloroethene         U         0.3         1.0         μg/L         1         10/19/2010 6:26:00 PM           Toluene         U         0.3         1.0         μg/L         1         10/19/2010 6:26:00 PM           trans-1,2-Dichloroethene         U         0.3         1.0         μg/L         1         10/19/2010 6:26:00 PM           Trichloroethene         U         0.3         1.0	Methyl tert-butyl ether	U	0.3	1.0		μg/L	1	10/19/2010 6:26:00 PM
n-Butylbenzene         U         0.3         1.0         C         μg/L         1         10/19/2010 6:26:00 PM           n-Propylbenzene         U         0.3         1.0         μg/L         1         10/19/2010 6:26:00 PM           o-Xylene         U         0.3         1.0         μg/L         1         10/19/2010 6:26:00 PM           sec-Butylbenzene         U         0.3         1.0         μg/L         1         10/19/2010 6:26:00 PM           Styrene         U         0.3         1.0         μg/L         1         10/19/2010 6:26:00 PM           tert-Butylbenzene         U         0.3         1.0         μg/L         1         10/19/2010 6:26:00 PM           Tetrachloroethene         U         0.3         1.0         μg/L         1         10/19/2010 6:26:00 PM           Toluene         U         0.3         1.0         μg/L         1         10/19/2010 6:26:00 PM           trans-1,2-Dichloroethene         U         0.3         1.0         μg/L         1         10/19/2010 6:26:00 PM           trans-1,3-Dichloropropene         U         0.3         1.0         μg/L         1         10/19/2010 6:26:00 PM           Trichloroethene         U         0.3	Methylene chloride	U	0.3	1.0		μg/L	1	10/19/2010 6:26:00 PM
n-Butylbenzene       U       0.3       1.0       C       μg/L       1       10/19/2010 6:26:00 PM         n-Propylbenzene       U       0.3       1.0       μg/L       1       10/19/2010 6:26:00 PM         o-Xylene       U       0.3       1.0       μg/L       1       10/19/2010 6:26:00 PM         sec-Butylbenzene       U       0.3       1.0       μg/L       1       10/19/2010 6:26:00 PM         Styrene       U       0.3       1.0       μg/L       1       10/19/2010 6:26:00 PM         tert-Butylbenzene       U       0.3       1.0       μg/L       1       10/19/2010 6:26:00 PM         Tetrachloroethene       U       0.3       1.0       μg/L       1       10/19/2010 6:26:00 PM         Toluene       U       0.3       1.0       μg/L       1       10/19/2010 6:26:00 PM         trans-1,2-Dichloroethene       U       0.3       1.0       μg/L       1       10/19/2010 6:26:00 PM         Trichloroethene       U       0.3       1.0       μg/L       1       10/19/2010 6:26:00 PM         Trichloroethene       U       0.3       1.0       μg/L       1       10/19/2010 6:26:00 PM	Naphthalene	U	0.3	1.0		μg/L	1	10/19/2010 6:26:00 PM
n-Propylbenzene         U         0.3         1.0         μg/L         1         10/19/2010 6:26:00 PM           o-Xylene         U         0.3         1.0         μg/L         1         10/19/2010 6:26:00 PM           sec-Butylbenzene         U         0.3         1.0         μg/L         1         10/19/2010 6:26:00 PM           Styrene         U         0.3         1.0         μg/L         1         10/19/2010 6:26:00 PM           tert-Butylbenzene         U         0.3         1.0         μg/L         1         10/19/2010 6:26:00 PM           Tetrachloroethene         U         0.3         1.0         μg/L         1         10/19/2010 6:26:00 PM           Toluene         U         0.3         1.0         μg/L         1         10/19/2010 6:26:00 PM           trans-1,2-Dichloroethene         U         0.3         1.0         μg/L         1         10/19/2010 6:26:00 PM           Trichloroethene         U         0.3         1.0         μg/L         1         10/19/2010 6:26:00 PM	n-Butylbenzene	U	0.3	1.0	С		1	10/19/2010 6:26:00 PM
o-Xylene         U         0.3         1.0         μg/L         1         10/19/2010 6:26:00 PM           sec-Butylbenzene         U         0.3         1.0         μg/L         1         10/19/2010 6:26:00 PM           Styrene         U         0.3         1.0         μg/L         1         10/19/2010 6:26:00 PM           tert-Butylbenzene         U         0.3         1.0         μg/L         1         10/19/2010 6:26:00 PM           Tetrachloroethene         U         0.3         1.0         μg/L         1         10/19/2010 6:26:00 PM           Toluene         U         0.3         1.0         μg/L         1         10/19/2010 6:26:00 PM           trans-1,2-Dichloroethene         U         0.3         1.0         μg/L         1         10/19/2010 6:26:00 PM           Trichloroethene         U         0.3         1.0         μg/L         1         10/19/2010 6:26:00 PM	n-Propylbenzene	U	0.3	1.0		μg/L	1	10/19/2010 6:26:00 PM
Styrene         U         0.3         1.0         μg/L         1         10/19/2010 6:26:00 PM           tert-Butylbenzene         U         0.3         1.0         μg/L         1         10/19/2010 6:26:00 PM           Tetrachloroethene         U         0.3         1.0         μg/L         1         10/19/2010 6:26:00 PM           Toluene         U         0.3         1.0         μg/L         1         10/19/2010 6:26:00 PM           trans-1,2-Dichloroethene         U         0.3         1.0         μg/L         1         10/19/2010 6:26:00 PM           trans-1,3-Dichloropropene         U         0.3         1.0         μg/L         1         10/19/2010 6:26:00 PM           Trichloroethene         U         0.3         1.0         μg/L         1         10/19/2010 6:26:00 PM	o-Xylene	U	0.3	1.0			1	10/19/2010 6:26:00 PM
Styrene         U         0.3         1.0         μg/L         1         10/19/2010 6:26:00 PM           tert-Butylbenzene         U         0.3         1.0         μg/L         1         10/19/2010 6:26:00 PM           Tetrachloroethene         U         0.3         1.0         μg/L         1         10/19/2010 6:26:00 PM           Toluene         U         0.3         1.0         μg/L         1         10/19/2010 6:26:00 PM           trans-1,2-Dichloroethene         U         0.3         1.0         μg/L         1         10/19/2010 6:26:00 PM           trans-1,3-Dichloropropene         U         0.3         1.0         μg/L         1         10/19/2010 6:26:00 PM           Trichloroethene         U         0.3         1.0         μg/L         1         10/19/2010 6:26:00 PM	sec-Butylbenzene	U	0.3	1.0		μg/L	1	10/19/2010 6:26:00 PM
$ \begin{array}{cccccccccccccccccccccccccccccccccccc$		U	0.3	1.0			1	10/19/2010 6:26:00 PM
Tetrachloroethene         U         0.3         1.0         μg/L         1         10/19/2010 6:26:00 PM           Toluene         U         0.3         1.0         μg/L         1         10/19/2010 6:26:00 PM           trans-1,2-Dichloroethene         U         0.3         1.0         μg/L         1         10/19/2010 6:26:00 PM           trans-1,3-Dichloropropene         U         0.3         1.0         μg/L         1         10/19/2010 6:26:00 PM           Trichloroethene         U         0.3         1.0         μg/L         1         10/19/2010 6:26:00 PM	tert-Butylbenzene	U	0.3	1.0		μg/L	1	10/19/2010 6:26:00 PM
Toluene         U         0.3         1.0         μg/L         1         10/19/2010 6:26:00 PM           trans-1,2-Dichloroethene         U         0.3         1.0         μg/L         1         10/19/2010 6:26:00 PM           trans-1,3-Dichloropropene         U         0.3         1.0         μg/L         1         10/19/2010 6:26:00 PM           Trichloroethene         U         0.3         1.0         μg/L         1         10/19/2010 6:26:00 PM	Tetrachloroethene	U	0.3	1.0			1	10/19/2010 6:26:00 PM
$ \begin{array}{cccccccccccccccccccccccccccccccccccc$	Toluene	U	0.3	1.0			1	10/19/2010 6:26:00 PM
$ \begin{array}{cccccccccccccccccccccccccccccccccccc$	trans-1,2-Dichloroethene	U	0.3	1.0			1	10/19/2010 6:26:00 PM
Trichloroethene U 0.3 1.0 μg/L 1 10/19/2010 6:26:00 PM	trans-1,3-Dichloropropene	U	0.3	1.0			1	10/19/2010 6:26:00 PM
	Trichloroethene	U	0.3	1.0			1	10/19/2010 6:26:00 PM
	Trichlorofluoromethane	U	0.3	1.0	С		1	10/19/2010 6:26:00 PM

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- B Analyte detected in the associated Method Blank
- E Value above quantitation range
- J Analyte detected below quantitation limits
- LOQ Limit of Quantitation
- S Spike Recovery outside accepted recovery limits
- C Calibration %RSD/%D exceeded for non-CCC analytes
- H Holding times for preparation or analysis exceeded
- LOD Limit of Detection
  - P >40% diff for detected conc between the two GC columns
  - U Indicates the compound was analyzed but not detected.

**ELAP ID: 11418** 

CLIENT:

Leggette Brashears & Graham Inc.

Lab Order:

1010122

Project:

Lab ID:

Rowe

1010122-01A

Date: 20-Oct-10

Client Sample ID: WQ101310:1510NP2-6

Collection Date: 10/13/2010 3:10:00 PM

Matrix: LIQUID

### Certificate of Results

Analyses	Sample Result	LOD	LOQ	Qua	l Units	DF	Date/Time Analyzed
voc		Analyst: <b>LA</b>					
Vinyl acetate	υ	0.3	1.0	С	μg/L	1	10/19/2010 6:26:00 PM
Vinyl chloride	U	0.3	1.0		μg/L	1	10/19/2010 6:26:00 PM
Surr: 4-Bromofluorobenzene	96.7	0	60-130		%REC	1	10/19/2010 6:26:00 PM
Surr: Dibromofluoromethane	98.2	0	63-127		%REC	1	10/19/2010 6:26:00 PM
Surr: Toluene-d8	98.6	0	61-128		%REC	1	10/19/2010 6:26:00 PM

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- Analyte detected in the associated Method Blank
- E Value above quantitation range
- J Analyte detected below quantitation limits
- LOQ Limit of Quantitation
  - Spike Recovery outside accepted recovery limits
- Calibration %RSD/%D exceeded for non-CCC analytes
- Holding times for preparation or analysis exceeded H
- LOD Limit of Detection
  - >40% diff for detected conc between the two GC columns
  - Indicates the compound was analyzed but not detected.

**ELAP ID: 11418** 

CLIENT: Leggette Brashears & Graham Inc.

**Lab Order:** 1010122

Project:

Rowe

Lab ID: 1010122-01B

Date: 20-Oct-10

Client Sample ID: WQ101310:1510NP2-6

Collection Date: 10/13/2010 3:10:00 PM

Matrix: LIQUID

### **Certificate of Results**

Analyses	Sample Result		LOQ Qual		DF	Date/Time Analyzed
METALS Total Iron	7.81	0.005	<b>E200.7</b> 0.0200	SW3010A mg/L	1	Analyst: <b>JP</b> 10/19/2010 11:08:16 AM

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- B Analyte detected in the associated Method Blank
- E Value above quantitation range
- J Analyte detected below quantitation limits
- LOQ Limit of Quantitation
  - S Spike Recovery outside accepted recovery limits
- C Calibration %RSD/%D exceeded for non-CCC analytes
- H Holding times for preparation or analysis exceeded
- LOD Limit of Detection
  - P >40% diff for detected conc between the two GC columns
  - J Indicates the compound was analyzed but not detected.

**ELAP ID: 11418** 

CLIENT: Leggette Brashears & Graham Inc.

1010122-01C

Lab Order:

1010122

Project:

Lab ID:

Rowe

Client Sample ID: WQ101310:1510NP2-6

Date: 20-Oct-10

Collection Date: 10/13/2010 3:10:00 PM

Matrix: LIQUID

### Certificate of Results

Analyses	Sample Resul	t LOD	LOQ Qua	Units	DF	Date/Time Analyzed
METALS Dissolved Iron	0.0274	0.005	<b>E200.7</b> 0.0200	SW30 mg/L	0 <b>05A</b>	Analyst: <b>JP</b> 10/19/2010 11:06:12 AM

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- Analyte detected in the associated Method Blank
- E Value above quantitation range
- J Analyte detected below quantitation limits
- LOQ Limit of Quantitation
  - Spike Recovery outside accepted recovery limits
- Calibration %RSD/%D exceeded for non-CCC analytes
- H Holding times for preparation or analysis exceeded
- LOD Limit of Detection
  - >40% diff for detected conc between the two GC columns
  - Indicates the compound was analyzed but not detected.



**ELAP ID: 11418** 

Lab Order:

CLIENT: Leggette Brashears & Graham Inc.

Client Sample ID: WQ101310:1515NP2-7 1010122 Collection Date: 10/13/2010 3:15:00 PM

Project: Rowe Matrix: LIQUID

Lab ID: 1010122-02A

### Certificate of Results

Analyses	Sample Result	LOD	LOQ	Qual	Units	DF	Date/Time Analyzed
VOC			SW8	260B			Analyst: <b>LA</b>
1,1,1,2-Tetrachloroethane	U	0.3	1.0		μg/L	1	10/19/2010 7:02:00 PM
1,1,1-Trichloroethane	U	0.3	1.0		μg/L	1	10/19/2010 7:02:00 PM
1,1,2,2-Tetrachloroethane	U	0.3	1.0		μg/L	1	10/19/2010 7:02:00 PM
1,1,2-Trichloro-1,2,2-trifluoroethan	U	0.3	1.0		μg/L	1	10/19/2010 7:02:00 PM
1,1,2-Trichloroethane	U	0.3	1.0		μg/L	1	10/19/2010 7:02:00 PM
1,1-Dichloroethane	U	0.3	1.0		μg/L	1	10/19/2010 7:02:00 PM
1,1-Dichloroethene	U	0.3	1.0		μg/L	1	10/19/2010 7:02:00 PM
1,1-Dichloropropene	U	0.3	1.0		μg/L	1	10/19/2010 7:02:00 PM
1,2,3-Trichlorobenzene	U	0.3	1.0		μg/L	1	10/19/2010 7:02:00 PM
1,2,3-Trichloropropane	U	0.4	1.0		μg/L	1	10/19/2010 7:02:00 PM
1,2,4-Trichlorobenzene	U	0.3	1.0		μg/L	1	10/19/2010 7:02:00 PM
1,2,4-Trimethylbenzene	U	0.3	1.0		μg/L	1	10/19/2010 7:02:00 PM
1,2-Dibromo-3-chloropropane	U	0.4	1.0		μg/L	1	10/19/2010 7:02:00 PM
1,2-Dibromoethane	U	0.3	1.0		μg/L	1	10/19/2010 7:02:00 PM
1,2-Dichlorobenzene	U	0.3	1.0		μg/L	1	10/19/2010 7:02:00 PM
1,2-Dichloroethane	U	0.3	1.0		μg/L	1	10/19/2010 7:02:00 PM
1,2-Dichloropropane	U	0.3	1.0		μg/L	1	10/19/2010 7:02:00 PM
1,3,5-Trimethylbenzene	U	0.3	1.0	С	μg/L	1	10/19/2010 7:02:00 PM
1,3-Dichlorobenzene	U	0.3	1.0		μg/L	1	10/19/2010 7:02:00 PM
1,3-dichloropropane	U	0.3	1.0		μg/L	1	10/19/2010 7:02:00 PM
1,4-Dichlorobenzene	U	0.3	1.0		μg/L	1	10/19/2010 7:02:00 PM
2,2-Dichloropropane	U	0.3	1.0		μg/L	1	10/19/2010 7:02:00 PM
2-Butanone	U	0.3	1.0		μg/L	1	10/19/2010 7:02:00 PM
2-Chloroethyl vinyl ether	U	0.3	1.0		μg/L	1	10/19/2010 7:02:00 PM
2-Chlorotoluene	U	0.3	1.0		μg/L	1	10/19/2010 7:02:00 PM
2-Hexanone	U	0.3	1.0		μg/L	1	10/19/2010 7:02:00 PM
4-Chlorotoluene	U	0.3	1.0		μg/L	1	10/19/2010 7:02:00 PM
4-Isopropyltoluene	U	0.3	1.0		μg/L	1	10/19/2010 7:02:00 PM
4-Methyl-2-pentanone	U	0.3	1.0		μg/L	1	10/19/2010 7:02:00 PM
Acetone	υ	0.3	1.0		μg/L	1	10/19/2010 7:02:00 PM
Benzene	υ	0.3	1.0		μg/L	1	10/19/2010 7:02:00 PM
Bromobenzene	υ	0.3	1.0		μg/L	1	10/19/2010 7:02:00 PM
Bromochloromethane	บ	0.4	1.0		μg/L	1	10/19/2010 7:02:00 PM

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### Qualifiers:

- Analyte detected in the associated Method Blank
- Ε Value above quantitation range
- J Analyte detected below quantitation limits
- LOQ Limit of Quantitation
  - Spike Recovery outside accepted recovery limits
- Calibration %RSD/%D exceeded for non-CCC analytes
- Holding times for preparation or analysis exceeded Η

Date: 20-Oct-10

- LOD Limit of Detection
  - >40% diff for detected conc between the two GC columns
  - Indicates the compound was analyzed but not detected.

**ELAP ID: 11418** 

**CLIENT:** Leggette Brashears & Graham Inc.

Lab Order:

1010122

Rowe

Project: Lab ID:

1010122-02A

Date: 20-Oct-10

Client Sample ID: WQ101310:1515NP2-7

Collection Date: 10/13/2010 3:15:00 PM

Matrix: LIQUID

### **Certificate of Results**

VOC	Analyses	Sample Result	LOD	LOQ	Qua	Units	DF	Date/Time Analyzed	
Bromoform	VOC			SW8	260B			Analyst: <b>LA</b>	
Bromomethane	Bromodichloromethane	U	0.3	1.0		μg/L	1	10/19/2010 7:02:00 PM	
Carbon disulfide         U         0.3         1.0         µg/L         1         10/19/2010 7:02:00 PM           Carbon tetrachloride         U         0.3         1.0         µg/L         1         10/19/2010 7:02:00 PM           Chlorobenzene         U         0.3         1.0         µg/L         1         10/19/2010 7:02:00 PM           Chloroethane         U         0.3         1.0         µg/L         1         10/19/2010 7:02:00 PM           Chloromethane         U         0.3         1.0         µg/L         1         10/19/2010 7:02:00 PM           Cis-1,2-Dichloroethene         U         0.3         1.0         µg/L         1         10/19/2010 7:02:00 PM           cis-1,3-Dichloropropene         U         0.3         1.0         µg/L         1         10/19/2010 7:02:00 PM           Dibromoethloromethane         U         0.3         1.0         µg/L         1         10/19/2010 7:02:00 PM           Dibromoethlane         U         0.3         1.0         µg/L         1         10/19/2010 7:02:00 PM           Ethylibenzene         U         0.3         1.0         µg/L         1         10/19/2010 7:02:00 PM           Hexachlorobutadiene         U         0.3 <t< td=""><td>Bromoform</td><td>U</td><td>0.3</td><td>1.0</td><td></td><td>μg/L</td><td>1</td><td>10/19/2010 7:02:00 PM</td></t<>	Bromoform	U	0.3	1.0		μg/L	1	10/19/2010 7:02:00 PM	
Carbon tetrachloride         U         0.3         1.0         µg/L         1         10/19/2010 7:02:00 PM           Chlorobenzene         U         0.3         1.0         µg/L         1         10/19/2010 7:02:00 PM           Chloroethane         U         0.4         1.0         µg/L         1         10/19/2010 7:02:00 PM           Chloromethane         U         0.3         1.0         µg/L         1         10/19/2010 7:02:00 PM           Chloromethane         U         0.3         1.0         µg/L         1         10/19/2010 7:02:00 PM           cis-1,2-Dichloropthene         U         0.3         1.0         µg/L         1         10/19/2010 7:02:00 PM           cis-1,3-Dichloroptropene         U         0.3         1.0         µg/L         1         10/19/2010 7:02:00 PM           Dibromochloromethane         U         0.3         1.0         µg/L         1         10/19/2010 7:02:00 PM           Dibromoethane         U         0.3         1.0         µg/L         1         10/19/2010 7:02:00 PM           Dibromoethane         U         0.3         1.0         µg/L         1         10/19/2010 7:02:00 PM           Ethylicenzene         U         0.3         1.0	Bromomethane	U	0.3	1.0		μg/L	1	10/19/2010 7:02:00 PM	
Chlorobenzene U 0.3 1.0 µg/L 1 10/19/2010 7:02:00 PM Chloroethane U 0.4 1.0 µg/L 1 10/19/2010 7:02:00 PM Chloroform U 0.3 1.0 µg/L 1 10/19/2010 7:02:00 PM Chloroform U 0.3 1.0 µg/L 1 10/19/2010 7:02:00 PM Chloromethane U 0.3 1.0 µg/L 1 10/19/2010 7:02:00 PM cis-1,2-Dichloroethane U 0.3 1.0 µg/L 1 10/19/2010 7:02:00 PM cis-1,3-Dichloropropene U 0.3 1.0 µg/L 1 10/19/2010 7:02:00 PM Cis-1,3-Dichloropropene U 0.3 1.0 µg/L 1 10/19/2010 7:02:00 PM Dibromochloromethane U 0.3 1.0 µg/L 1 10/19/2010 7:02:00 PM Dibromochloromethane U 0.3 1.0 µg/L 1 10/19/2010 7:02:00 PM Dibromochloromethane U 0.3 1.0 µg/L 1 10/19/2010 7:02:00 PM Dibromochlane U 0.3 1.0 µg/L 1 10/19/2010 7:02:00 PM Dibromochlane U 0.3 1.0 µg/L 1 10/19/2010 7:02:00 PM Dibromochlane U 0.3 1.0 µg/L 1 10/19/2010 7:02:00 PM Disoprophleane U 0.	Carbon disulfide	U	0.3	1.0		μg/L	1	10/19/2010 7:02:00 PM	
Chloroethane         U         0.4         1.0         µg/L         1         10/19/2010 7:02:00 PM           Chloroform         U         0.3         1.0         µg/L         1         10/19/2010 7:02:00 PM           Chloromethane         U         0.3         1.0         µg/L         1         10/19/2010 7:02:00 PM           cis-1,3-Dichloropropene         U         0.3         1.0         µg/L         1         10/19/2010 7:02:00 PM           Dibromochloromethane         U         0.3         1.0         µg/L         1         10/19/2010 7:02:00 PM           Dibromomethane         U         0.3         1.0         µg/L         1         10/19/2010 7:02:00 PM           Dibromomethane         U         0.3         1.0         µg/L         1         10/19/2010 7:02:00 PM           Dibromomethane         U         0.3         1.0         µg/L         1         10/19/2010 7:02:00 PM           Ethylbenzene         U         0.3         1.0         µg/L         1         10/19/2010 7:02:00 PM           Hexachlorobutadiene         U         0.3         1.0         µg/L         1         10/19/2010 7:02:00 PM           Isopropylbenzene         U         0.3         1.0         <	Carbon tetrachloride	U	0.3	1.0		μg/L	1	10/19/2010 7:02:00 PM	
Chloroform         U         0.3         1.0         μg/L         1         10/19/2010 7:02:00 PM           Chloromethane         U         0.3         1.0         μg/L         1         10/19/2010 7:02:00 PM           cis-1,2-Dichloroethene         U         0.3         1.0         μg/L         1         10/19/2010 7:02:00 PM           cis-1,3-Dichloropropene         U         0.3         1.0         μg/L         1         10/19/2010 7:02:00 PM           Dibromochloromethane         U         0.3         1.0         μg/L         1         10/19/2010 7:02:00 PM           Dibromomethane         U         0.3         1.0         μg/L         1         10/19/2010 7:02:00 PM           Dibromomethane         U         0.3         1.0         μg/L         1         10/19/2010 7:02:00 PM           Dibromomethane         U         0.3         1.0         μg/L         1         10/19/2010 7:02:00 PM           Dibromomethane         U         0.3         1.0         μg/L         1         10/19/2010 7:02:00 PM           Ethylbenzene         U         0.3         1.0         μg/L         1         10/19/2010 7:02:00 PM           Methyl fert-butyl ether         U         0.3         1.0<	Chlorobenzene	U	0.3	1.0		μg/L	1	10/19/2010 7:02:00 PM	
Chloromethane U 0.3 1.0 µg/L 1 10/19/2010 7:02:00 PM cis-1,2-Dichloroethene U 0.3 1.0 µg/L 1 10/19/2010 7:02:00 PM cis-1,3-Dichloropropene U 0.3 1.0 µg/L 1 10/19/2010 7:02:00 PM Dibromochloromethane U 0.3 1.0 µg/L 1 10/19/2010 7:02:00 PM Dibromochloromethane U 0.3 1.0 µg/L 1 10/19/2010 7:02:00 PM Dibromomethane U 0.3 1.0 µg/L 1 10/19/2010 7:02:00 PM Dibromomethane U 0.3 1.0 µg/L 1 10/19/2010 7:02:00 PM Dibromomethane U 0.3 1.0 µg/L 1 10/19/2010 7:02:00 PM Dichlorodifluoromethane U 0.3 1.0 µg/L 1 10/19/2010 7:02:00 PM Dichlorodifluoromethane U 0.3 1.0 µg/L 1 10/19/2010 7:02:00 PM Dibromomethane U 0.3 1.0 µg/L 1 10/19/2010 7:02:00 PM Dibromomethane U 0.3 1.0 µg/L 1 10/19/2010 7:02:00 PM Dibromomethane U 0.3 1.0 µg/L 1 10/19/2010 7:02:00 PM Dibromomethane U 0.3 1.0 µg/L 1 10/19/2010 7:02:00 PM Dibromomethane U 0.3 1.0 µg/L 1 10/19/2010 7:02:00 PM Dibromomethane U 0.3 1.0 µg/L 1 10/19/2010 7:02:00 PM Dibromomethane U 0.3 1.0 µg/L 1 10/19/2010 7:02:00 PM Dibromomethane U 0.3 1.0 µg/L 1 10/19/2010 7:02:00 PM Dibromomethane U 0.3 1.0 µg/L 1 10/19/2010 7:02:00 PM Dibromomethane U 0.3 1.0 µg/L 1 10/19/2010 7:02:00 PM Dibromomethane U 0.3 1.0 µg/L 1 10/19/2010 7:02:00 PM Dibromomethane U 0.3 1.0 µg/L 1 10/19/2010 7:02:00 PM Dibromomethane U 0.3 1.0 µg/L 1 10/19/2010 7:02:00 PM Dibromomethane U 0.3 1.0 µg/L 1 10/19/2010 7:02:00 PM Dibromomethane U 0.3 1.0 µg/L 1 10/19/2010 7:02:00 PM Dibromethane U 0.3 1.0 µg/L 1 10/19/2010 7:02:00 PM Dibromomethane U 0.3 1.0 µg/L 1 10/19/2010 7:02:00 PM Dibromomethane U 0.3 1.0 µg/L 1 10/19/2010 7:02:00 PM Dibromomethane U 0.3 1.0 µg/L 1 10/19/2010 7:02:00 PM Dibromomethane U 0.3 1.0 µg/L 1 10/19/2010 7:02:00 PM Dibromomethane U 0.3 1.0 µg/L 1 10/19/2010 7:02:00 PM Dibromomethane U 0.3 1.0 µg/L 1 10/19/2010 7:02:00 PM Dibromomethane U 0.3 1.0 µg/L 1 10/19/2010 7:02:00 PM Dibromomethane U 0.3 1.0 µg/L 1 10/19/2010 7:02:00 PM Dibromomethane U 0.3 1.0 µg/L 1 10/19/2010 7:02:00 PM Dibromomethane U 0.3 1.0 µg/L 1 10/19/2010 7:02:00 PM Dibromomethane U 0.3 1.0 µg/L 1 10/19/2010 7:02:00 PM Dibr	Chloroethane	U	0.4	1.0		μg/L	1	10/19/2010 7:02:00 PM	
cis-1,2-Dichloroethene         U         0.3         1.0         µg/L         1         10/19/2010 7:02:00 PM           cis-1,3-Dichloropropene         U         0.3         1.0         µg/L         1         10/19/2010 7:02:00 PM           Dibromochloromethane         U         0.3         1.0         µg/L         1         10/19/2010 7:02:00 PM           Dibromomethane         U         0.3         1.0         µg/L         1         10/19/2010 7:02:00 PM           Ethylbenzene         U         0.3         1.0         µg/L         1         10/19/2010 7:02:00 PM           Ethylbenzene         U         0.3         1.0         µg/L         1         10/19/2010 7:02:00 PM           Hexachlorobutadiene         U         0.3         1.0         µg/L         1         10/19/2010 7:02:00 PM           Isopropylbenzene         U         0.3         1.0         µg/L         1         10/19/2010 7:02:00 PM           Methylene chloride         U         0.3         1.0         µg/L         1         10/19/2010 7:02:00 PM           Methylene chloride         U         0.3         1.0         µg/L         1         10/19/2010 7:02:00 PM           Naphthalene         U         0.3	Chloroform	U	0.3	1.0		μg/L	1	10/19/2010 7:02:00 PM	
cis-1,2-Dichloroethene         U         0.3         1.0         μg/L         1         10/19/2010 7:02:00 PM           cis-1,3-Dichloropropene         U         0.3         1.0         μg/L         1         10/19/2010 7:02:00 PM           Dibromochloromethane         U         0.3         1.0         μg/L         1         10/19/2010 7:02:00 PM           Dibromomethane         U         0.3         1.0         μg/L         1         10/19/2010 7:02:00 PM           Ethylbenzene         U         0.3         1.0         μg/L         1         10/19/2010 7:02:00 PM           Ethylbenzene         U         0.3         1.0         μg/L         1         10/19/2010 7:02:00 PM           Hexachlorobutadiene         U         0.3         1.0         μg/L         1         10/19/2010 7:02:00 PM           Isopropylbenzene         U         0.3         1.0         μg/L         1         10/19/2010 7:02:00 PM           Methyl tert-butyl ether         U         0.3         1.0         μg/L         1         10/19/2010 7:02:00 PM           Methylene chloride         U         0.3         1.0         μg/L         1         10/19/2010 7:02:00 PM           Naphthalene         U         0.3	Chloromethane	U	0.3	1.0		μg/L	1	10/19/2010 7:02:00 PM	
cis-1,3-Dichloropropene         U         0.3         1.0         µg/L         1         10/19/2010 7:02:00 PM           Dibromochloromethane         U         0.3         1.0         µg/L         1         10/19/2010 7:02:00 PM           Dibromomethane         U         0.3         1.0         µg/L         1         10/19/2010 7:02:00 PM           Dichlorodifluoromethane         U         0.3         1.0         µg/L         1         10/19/2010 7:02:00 PM           Ethylbenzene         U         0.3         1.0         µg/L         1         10/19/2010 7:02:00 PM           Hexachlorobutadiene         U         0.3         1.0         µg/L         1         10/19/2010 7:02:00 PM           Isopropylbenzene         U         0.3         1.0         µg/L         1         10/19/2010 7:02:00 PM           Methylene chloride         U         0.3         1.0         µg/L         1         10/19/2010 7:02:00 PM           Methylene chloride         U         0.3         1.0         µg/L         1         10/19/2010 7:02:00 PM           Naphthalene         U         0.3         1.0         µg/L         1         10/19/2010 7:02:00 PM           n-Brutylbenzene         U         0.3	cis-1,2-Dichloroethene	U	0.3	1.0			1	10/19/2010 7:02:00 PM	
Dibromochloromethane         U         0.3         1.0         μg/L         1         10/19/2010 7:02:00 PM           Dibromomethane         U         0.3         1.0         μg/L         1         10/19/2010 7:02:00 PM           Dichlorodifluoromethane         U         0.3         1.0         μg/L         1         10/19/2010 7:02:00 PM           Ethylbenzene         U         0.3         1.0         μg/L         1         10/19/2010 7:02:00 PM           Hexachlorobutadiene         U         0.3         1.0         μg/L         1         10/19/2010 7:02:00 PM           Isopropylbenzene         U         0.3         1.0         μg/L         1         10/19/2010 7:02:00 PM           Methyl tert-butyl ether         U         0.3         1.0         μg/L         1         10/19/2010 7:02:00 PM           Methyl tert-butyl ether         U         0.3         1.0         μg/L         1         10/19/2010 7:02:00 PM           Methyl tert-butyl ether         U         0.3         1.0         μg/L         1         10/19/2010 7:02:00 PM           Methyl tert-butyl ether         U         0.3         1.0         μg/L         1         10/19/2010 7:02:00 PM           Methyl tert-butyl tert-butyl tert-butyl tert-b	cis-1,3-Dichloropropene	U	0.3	1.0			1	10/19/2010 7:02:00 PM	
Dibromomethane         U         0.3         1.0         μg/L         1         10/19/2010 7:02:00 PM           Dichlorodifluoromethane         U         0.3         1.0         μg/L         1         10/19/2010 7:02:00 PM           Ethylbenzene         U         0.3         1.0         μg/L         1         10/19/2010 7:02:00 PM           Hexachlorobutadiene         U         0.3         1.0         μg/L         1         10/19/2010 7:02:00 PM           Isopropylbenzene         U         0.3         1.0         μg/L         1         10/19/2010 7:02:00 PM           Methyl tert-butyl ether         U         0.3         1.0         μg/L         1         10/19/2010 7:02:00 PM           Methyl tert-butyl ether         U         0.3         1.0         μg/L         1         10/19/2010 7:02:00 PM           Methyl tert-butyl ether         U         0.3         1.0         μg/L         1         10/19/2010 7:02:00 PM           Methyl tert-butyl ether         U         0.3         1.0         μg/L         1         10/19/2010 7:02:00 PM           Methyl tert-butyl ether         U         0.3         1.0         μg/L         1         10/19/2010 7:02:00 PM           Naphthalene         U	Dibromochloromethane	U	0.3	1.0		μg/L	1	10/19/2010 7:02:00 PM	
Dichlorodifluoromethane         U         0.3         1.0         μg/L         1         10/19/2010 7:02:00 PM           Ethylbenzene         U         0.3         1.0         μg/L         1         10/19/2010 7:02:00 PM           Hexachlorobutadiene         U         0.3         1.0         μg/L         1         10/19/2010 7:02:00 PM           Isopropylbenzene         U         0.3         1.0         μg/L         1         10/19/2010 7:02:00 PM           Methylene         U         0.3         1.0         μg/L         1         10/19/2010 7:02:00 PM           Methylene chloride         U         0.3         1.0         μg/L         1         10/19/2010 7:02:00 PM           Naphthalene         U         0.3         1.0         μg/L         1         10/19/2010 7:02:00 PM           n-Butylbenzene         U         0.3         1.0         μg/L         1         10/19/2010 7:02:00 PM           n-Propylbenzene         U         0.3         1.0         μg/L         1         10/19/2010 7:02:00 PM           n-Propylbenzene         U         0.3         1.0         μg/L         1         10/19/2010 7:02:00 PM           n-Propylbenzene         U         0.3         1.0	Dibromomethane	U	0.3	1.0		_	1	10/19/2010 7:02:00 PM	
Ethylbenzene         U         0.3         1.0         μg/L         1         10/19/2010 7:02:00 PM           Hexachlorobutadiene         U         0.3         1.0         μg/L         1         10/19/2010 7:02:00 PM           Isopropylbenzene         U         0.3         1.0         μg/L         1         10/19/2010 7:02:00 PM           m,p-Xylene         U         0.3         1.0         μg/L         1         10/19/2010 7:02:00 PM           Methyl tert-butyl ether         U         0.3         1.0         μg/L         1         10/19/2010 7:02:00 PM           Methylene chloride         U         0.3         1.0         μg/L         1         10/19/2010 7:02:00 PM           Naphthalene         U         0.3         1.0         μg/L         1         10/19/2010 7:02:00 PM           n-Butylbenzene         U         0.3         1.0         μg/L         1         10/19/2010 7:02:00 PM           n-Propylbenzene         U         0.3         1.0         μg/L         1         10/19/2010 7:02:00 PM           o-Xylene         U         0.3         1.0         μg/L         1         10/19/2010 7:02:00 PM           sec-Butylbenzene         U         0.3         1.0         μ	Dichlorodifluoromethane	U	0.3	1.0		_	1	10/19/2010 7:02:00 PM	
Hexachlorobutadiene         U         0.3         1.0         μg/L         1         10/19/2010 7:02:00 PM           Isopropylbenzene         U         0.3         1.0         μg/L         1         10/19/2010 7:02:00 PM           m,p-Xylene         U         0.3         2.0         μg/L         1         10/19/2010 7:02:00 PM           Methyl tert-butyl ether         U         0.3         1.0         μg/L         1         10/19/2010 7:02:00 PM           Methylene chloride         U         0.3         1.0         μg/L         1         10/19/2010 7:02:00 PM           Naphthalene         U         0.3         1.0         μg/L         1         10/19/2010 7:02:00 PM           n-Butylbenzene         U         0.3         1.0         μg/L         1         10/19/2010 7:02:00 PM           n-Propylbenzene         U         0.3         1.0         μg/L         1         10/19/2010 7:02:00 PM           o-Xylene         U         0.3         1.0         μg/L         1         10/19/2010 7:02:00 PM           sec-Butylbenzene         U         0.3         1.0         μg/L         1         10/19/2010 7:02:00 PM           tert-Butylbenzene         U         0.3         1.0	Ethylbenzene	U	0.3	1.0			1	10/19/2010 7:02:00 PM	
Isopropylbenzene         U         0.3         1.0         μg/L         1         10/19/2010 7:02:00 PM           m,p-Xylene         U         0.3         2.0         μg/L         1         10/19/2010 7:02:00 PM           Methyl tert-butyl ether         U         0.3         1.0         μg/L         1         10/19/2010 7:02:00 PM           Methylene chloride         U         0.3         1.0         μg/L         1         10/19/2010 7:02:00 PM           Naphthalene         U         0.3         1.0         μg/L         1         10/19/2010 7:02:00 PM           n-Butylbenzene         U         0.3         1.0         μg/L         1         10/19/2010 7:02:00 PM           n-Propylbenzene         U         0.3         1.0         μg/L         1         10/19/2010 7:02:00 PM           n-Propylbenzene         U         0.3         1.0         μg/L         1         10/19/2010 7:02:00 PM           n-Propylbenzene         U         0.3         1.0         μg/L         1         10/19/2010 7:02:00 PM           n-Propylbenzene         U         0.3         1.0         μg/L         1         10/19/2010 7:02:00 PM           sec-Butylbenzene         U         0.3         1.0	Hexachlorobutadiene	U	0.3	1.0			1		
m,p-Xylene         U         0.3         2.0         μg/L         1         10/19/2010 7:02:00 PM           Methyl tert-butyl ether         U         0.3         1.0         μg/L         1         10/19/2010 7:02:00 PM           Methylene chloride         U         0.3         1.0         μg/L         1         10/19/2010 7:02:00 PM           Naphthalene         U         0.3         1.0         μg/L         1         10/19/2010 7:02:00 PM           n-Butylbenzene         U         0.3         1.0         μg/L         1         10/19/2010 7:02:00 PM           n-Propylbenzene         U         0.3         1.0         μg/L         1         10/19/2010 7:02:00 PM           o-Xylene         U         0.3         1.0         μg/L         1         10/19/2010 7:02:00 PM           sec-Butylbenzene         U         0.3         1.0         μg/L         1         10/19/2010 7:02:00 PM           Styrene         U         0.3         1.0         μg/L         1         10/19/2010 7:02:00 PM           tert-Butylbenzene         U         0.3         1.0         μg/L         1         10/19/2010 7:02:00 PM           Tetrachloroethene         U         0.3         1.0         μg/L <td>Isopropylbenzene</td> <td>U</td> <td>0.3</td> <td>1.0</td> <td></td> <td></td> <td>1</td> <td>10/19/2010 7:02:00 PM</td>	Isopropylbenzene	U	0.3	1.0			1	10/19/2010 7:02:00 PM	
Methyl tert-butyl ether         U         0.3         1.0         μg/L         1         10/19/2010 7:02:00 PM           Methylene chloride         U         0.3         1.0         μg/L         1         10/19/2010 7:02:00 PM           Naphthalene         U         0.3         1.0         μg/L         1         10/19/2010 7:02:00 PM           n-Butylbenzene         U         0.3         1.0         μg/L         1         10/19/2010 7:02:00 PM           n-Propylbenzene         U         0.3         1.0         μg/L         1         10/19/2010 7:02:00 PM           o-Xylene         U         0.3         1.0         μg/L         1         10/19/2010 7:02:00 PM           sec-Butylbenzene         U         0.3         1.0         μg/L         1         10/19/2010 7:02:00 PM           Styrene         U         0.3         1.0         μg/L         1         10/19/2010 7:02:00 PM           tert-Butylbenzene         U         0.3         1.0         μg/L         1         10/19/2010 7:02:00 PM           Tetrachloroethene         U         0.3         1.0         μg/L         1         10/19/2010 7:02:00 PM           trans-1,2-Dichloropropene         U         0.3         1.0	m,p-Xylene	U	0.3	2.0			1	10/19/2010 7:02:00 PM	
Methylene chloride         U         0.3         1.0         μg/L         1         10/19/2010 7:02:00 PM           Naphthalene         U         0.3         1.0         μg/L         1         10/19/2010 7:02:00 PM           n-Butylbenzene         U         0.3         1.0         μg/L         1         10/19/2010 7:02:00 PM           n-Propylbenzene         U         0.3         1.0         μg/L         1         10/19/2010 7:02:00 PM           o-Xylene         U         0.3         1.0         μg/L         1         10/19/2010 7:02:00 PM           sec-Butylbenzene         U         0.3         1.0         μg/L         1         10/19/2010 7:02:00 PM           Styrene         U         0.3         1.0         μg/L         1         10/19/2010 7:02:00 PM           tert-Butylbenzene         U         0.3         1.0         μg/L         1         10/19/2010 7:02:00 PM           Tetrachloroethene         U         0.3         1.0         μg/L         1         10/19/2010 7:02:00 PM           trans-1,2-Dichloroethene         U         0.3         1.0         μg/L         1         10/19/2010 7:02:00 PM           trans-1,3-Dichloropropene         U         0.3         1.0	Methyl tert-butyl ether	U	0.3	1.0			1	10/19/2010 7:02:00 PM	
Naphthalene         U         0.3         1.0         μg/L         1         10/19/2010 7:02:00 PM           n-Butylbenzene         U         0.3         1.0         C         μg/L         1         10/19/2010 7:02:00 PM           n-Propylbenzene         U         0.3         1.0         μg/L         1         10/19/2010 7:02:00 PM           o-Xylene         U         0.3         1.0         μg/L         1         10/19/2010 7:02:00 PM           sec-Butylbenzene         U         0.3         1.0         μg/L         1         10/19/2010 7:02:00 PM           Styrene         U         0.3         1.0         μg/L         1         10/19/2010 7:02:00 PM           tert-Butylbenzene         U         0.3         1.0         μg/L         1         10/19/2010 7:02:00 PM           Tetrachloroethene         U         0.3         1.0         μg/L         1         10/19/2010 7:02:00 PM           Toluene         U         0.3         1.0         μg/L         1         10/19/2010 7:02:00 PM           trans-1,2-Dichloroethene         U         0.3         1.0         μg/L         1         10/19/2010 7:02:00 PM           Trichloroethene         U         0.3         1.0	Methylene chloride	U	0.3	1.0			1	10/19/2010 7:02:00 PM	
n-Butylbenzene         U         0.3         1.0         C         μg/L         1         10/19/2010 7:02:00 PM           n-Propylbenzene         U         0.3         1.0         μg/L         1         10/19/2010 7:02:00 PM           o-Xylene         U         0.3         1.0         μg/L         1         10/19/2010 7:02:00 PM           sec-Butylbenzene         U         0.3         1.0         μg/L         1         10/19/2010 7:02:00 PM           Styrene         U         0.3         1.0         μg/L         1         10/19/2010 7:02:00 PM           tert-Butylbenzene         U         0.3         1.0         μg/L         1         10/19/2010 7:02:00 PM           Tetrachloroethene         U         0.3         1.0         μg/L         1         10/19/2010 7:02:00 PM           Toluene         U         0.3         1.0         μg/L         1         10/19/2010 7:02:00 PM           trans-1,2-Dichloroethene         U         0.3         1.0         μg/L         1         10/19/2010 7:02:00 PM           Trichloroethene         U         0.3         1.0         μg/L         1         10/19/2010 7:02:00 PM	Naphthalene	U	0.3	1.0			1		
n-Propylbenzene         U         0.3         1.0         μg/L         1         10/19/2010 7:02:00 PM           o-Xylene         U         0.3         1.0         μg/L         1         10/19/2010 7:02:00 PM           sec-Butylbenzene         U         0.3         1.0         μg/L         1         10/19/2010 7:02:00 PM           Styrene         U         0.3         1.0         μg/L         1         10/19/2010 7:02:00 PM           tert-Butylbenzene         U         0.3         1.0         μg/L         1         10/19/2010 7:02:00 PM           Tetrachloroethene         U         0.3         1.0         μg/L         1         10/19/2010 7:02:00 PM           Toluene         U         0.3         1.0         μg/L         1         10/19/2010 7:02:00 PM           trans-1,2-Dichloroethene         U         0.3         1.0         μg/L         1         10/19/2010 7:02:00 PM           Trichloroethene         U         0.3         1.0         μg/L         1         10/19/2010 7:02:00 PM	n-Butylbenzene	U	0.3	1.0	С		1	10/19/2010 7:02:00 PM	
o-Xylene       U       0.3       1.0       μg/L       1       10/19/2010 7:02:00 PM         sec-Butylbenzene       U       0.3       1.0       μg/L       1       10/19/2010 7:02:00 PM         Styrene       U       0.3       1.0       μg/L       1       10/19/2010 7:02:00 PM         tert-Butylbenzene       U       0.3       1.0       μg/L       1       10/19/2010 7:02:00 PM         Tetrachloroethene       U       0.3       1.0       μg/L       1       10/19/2010 7:02:00 PM         Toluene       U       0.3       1.0       μg/L       1       10/19/2010 7:02:00 PM         trans-1,2-Dichloroethene       U       0.3       1.0       μg/L       1       10/19/2010 7:02:00 PM         Trichloroethene       U       0.3       1.0       μg/L       1       10/19/2010 7:02:00 PM         Trichloroethene       U       0.3       1.0       μg/L       1       10/19/2010 7:02:00 PM		U	0.3	1.0			1	10/19/2010 7:02:00 PM	
sec-Butylbenzene         U         0.3         1.0         μg/L         1         10/19/2010 7:02:00 PM           Styrene         U         0.3         1.0         μg/L         1         10/19/2010 7:02:00 PM           tert-Butylbenzene         U         0.3         1.0         μg/L         1         10/19/2010 7:02:00 PM           Tetrachloroethene         U         0.3         1.0         μg/L         1         10/19/2010 7:02:00 PM           Toluene         U         0.3         1.0         μg/L         1         10/19/2010 7:02:00 PM           trans-1,2-Dichloroethene         U         0.3         1.0         μg/L         1         10/19/2010 7:02:00 PM           trans-1,3-Dichloropropene         U         0.3         1.0         μg/L         1         10/19/2010 7:02:00 PM           Trichloroethene         U         0.3         1.0         μg/L         1         10/19/2010 7:02:00 PM		U	0.3	1.0			1	10/19/2010 7:02:00 PM	
Styrene       U       0.3       1.0       μg/L       1       10/19/2010 7:02:00 PM         tert-Butylbenzene       U       0.3       1.0       μg/L       1       10/19/2010 7:02:00 PM         Tetrachloroethene       U       0.3       1.0       μg/L       1       10/19/2010 7:02:00 PM         Toluene       U       0.3       1.0       μg/L       1       10/19/2010 7:02:00 PM         trans-1,2-Dichloroethene       U       0.3       1.0       μg/L       1       10/19/2010 7:02:00 PM         trans-1,3-Dichloropropene       U       0.3       1.0       μg/L       1       10/19/2010 7:02:00 PM         Trichloroethene       U       0.3       1.0       μg/L       1       10/19/2010 7:02:00 PM	sec-Butylbenzene	U	0.3	1.0			1	10/19/2010 7:02:00 PM	
tert-Butylbenzene       U       0.3       1.0       μg/L       1       10/19/2010 7:02:00 PM         Tetrachloroethene       U       0.3       1.0       μg/L       1       10/19/2010 7:02:00 PM         Toluene       U       0.3       1.0       μg/L       1       10/19/2010 7:02:00 PM         trans-1,2-Dichloroethene       U       0.3       1.0       μg/L       1       10/19/2010 7:02:00 PM         trans-1,3-Dichloropropene       U       0.3       1.0       μg/L       1       10/19/2010 7:02:00 PM         Trichloroethene       U       0.3       1.0       μg/L       1       10/19/2010 7:02:00 PM		U	0.3	1.0			1	10/19/2010 7:02:00 PM	
Tetrachloroethene       U       0.3       1.0       μg/L       1       10/19/2010 7:02:00 PM         Toluene       U       0.3       1.0       μg/L       1       10/19/2010 7:02:00 PM         trans-1,2-Dichloroethene       U       0.3       1.0       μg/L       1       10/19/2010 7:02:00 PM         trans-1,3-Dichloropropene       U       0.3       1.0       μg/L       1       10/19/2010 7:02:00 PM         Trichloroethene       U       0.3       1.0       μg/L       1       10/19/2010 7:02:00 PM	•	U	0.3	1.0			1	10/19/2010 7:02:00 PM	
Toluene         U         0.3         1.0         μg/L         1         10/19/2010 7:02:00 PM           trans-1,2-Dichloroethene         U         0.3         1.0         μg/L         1         10/19/2010 7:02:00 PM           trans-1,3-Dichloropropene         U         0.3         1.0         μg/L         1         10/19/2010 7:02:00 PM           Trichloroethene         U         0.3         1.0         μg/L         1         10/19/2010 7:02:00 PM	Tetrachloroethene	U	0.3	1.0			1	10/19/2010 7:02:00 PM	
$ \begin{array}{cccccccccccccccccccccccccccccccccccc$	Toluene	U							
trans-1,3-Dichloropropene U 0.3 1.0 μg/L 1 10/19/2010 7:02:00 PM Trichloroethene U 0.3 1.0 μg/L 1 10/19/2010 7:02:00 PM	trans-1,2-Dichloroethene	U	0.3	1.0			1		
Trichloroethene U 0.3 1.0 μg/L 1 10/19/2010 7:02:00 PM		U	0.3				1	10/19/2010 7:02:00 PM	
	• •	U	0.3				1	10/19/2010 7:02:00 PM	
	Trichlorofluoromethane	U	0.3	1.0	С		1	10/19/2010 7:02:00 PM	

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- B Analyte detected in the associated Method Blank
- E Value above quantitation range
- J Analyte detected below quantitation limits
- LOQ Limit of Quantitation
- S Spike Recovery outside accepted recovery limits
- C Calibration %RSD/%D exceeded for non-CCC analytes
- H Holding times for preparation or analysis exceeded
- LOD Limit of Detection
  - P >40% diff for detected conc between the two GC columns
  - U Indicates the compound was analyzed but not detected.

**ELAP ID: 11418** 

CLIENT:

Leggette Brashears & Graham Inc.

Lab Order:

1010122

1010122-02A

Project:

Lab ID:

Rowe

**Certificate of Results** 

Client Sample ID: WQ101310:1515NP2-7

Date: 20-Oct-10

Collection Date: 10/13/2010 3:15:00 PM

Matrix: LIQUID

Analyses	Sample Result	LOD	LOQ	Qua	l Units	DF	Date/Time Analyzed
voc			SW8	260B			Analyst: LA
Vinyl acetate	Ü	0.3	1.0	С	μg/L	1	10/19/2010 7:02:00 PM
Vinyl chloride	Ü	0.3	1.0		μg/L	1	10/19/2010 7:02:00 PM
Surr: 4-Bromofluorobenzene	95.2	0	60-130		%REC	1	10/19/2010 7:02:00 PM
Surr: Dibromofluoromethane	99.6	0	63-127		%REC	1	10/19/2010 7:02:00 PM
Surr: Toluene-d8	95.7	0	61-128		%REC	1	10/19/2010 7:02:00 PM

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Qualifiers:

Analyte detected in the associated Method Blank

- Ε Value above quantitation range
- Analyte detected below quantitation limits
- LOQ Limit of Quantitation
  - Spike Recovery outside accepted recovery limits
- C Calibration %RSD/%D exceeded for non-CCC analytes
- H Holding times for preparation or analysis exceeded
- LOD Limit of Detection
  - >40% diff for detected conc between the two GC columns
  - Indicates the compound was analyzed but not detected.

**ELAP ID: 11418** 

CLIENT:

Leggette Brashears & Graham Inc.

Lab Order:

1010122

1010122-02B

Project:

Lab ID:

Rowe

Client Sample ID: WQ101310:1515NP2-7

Date: 20-Oct-10

Collection Date: 10/13/2010 3:15:00 PM

Matrix: LIQUID

### **Certificate of Results**

Analyses	Sample Resul	t LOD	LOQ Qua	Units	DF	Date/Time Analyzed
METALS Total Iron	4.75	0.005	<b>E200.7</b> 0.0200	<b>SW3010</b> mg/L	<b>A</b> 1	Analyst: <b>JP</b> 10/19/2010 11:12:22 AM

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- В Analyte detected in the associated Method Blank
- E Value above quantitation range
- J Analyte detected below quantitation limits
- LOQ Limit of Quantitation
  - Spike Recovery outside accepted recovery limits
- Calibration %RSD/%D exceeded for non-CCC analytes
- H Holding times for preparation or analysis exceeded
- LOD Limit of Detection
  - >40% diff for detected conc between the two GC columns
  - Indicates the compound was analyzed but not detected.

**ELAP ID: 11418** 

CLIENT:

Leggette Brashears & Graham Inc.

Lab Order:

1010122

Project:

Rowe

Lab ID:

1010122-02C

Date: 20-Oct-10

Client Sample ID: WQ101310:1515NP2-7

Collection Date: 10/13/2010 3:15:00 PM

Matrix: LIQUID

### **Certificate of Results**

Analyses	Sample Resul	t LOD	LOQ Qua	Units	DF	Date/Time Analyzed
METALS Dissolved Iron	0.118	0.005	<b>E200.7</b> 0.0200	SW3005A mg/L	1	Analyst: <b>JP</b> 10/19/2010 11:10:19 AM

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- B Analyte detected in the associated Method Blank
- E Value above quantitation range
- J Analyte detected below quantitation limits
- LOQ Limit of Quantitation
  - S Spike Recovery outside accepted recovery limits
- C Calibration %RSD/%D exceeded for non-CCC analytes
- H Holding times for preparation or analysis exceeded
- LOD Limit of Detection
  - P >40% diff for detected conc between the two GC columns
  - U Indicates the compound was analyzed but not detected.

**ELAP ID: 11418** 

CLIENT: Leggette Brashears & Graham Inc.

Lab Order:

1010122

Project: Rowe

Lab ID:

1010122-03A

Date: 20-Oct-10

Client Sample ID: WQ101310:1520NP2-10

**Collection Date:** 10/13/2010 3:20:00 PM

Matrix: LIQUID

### Certificate of Results

Analyses	Sample Result	LOD	LOQ	Qual	Units	DF	Date/Time Analyzed
VOC			SW8	260B			Analyst: <b>LA</b>
1,1,1,2-Tetrachloroethane	U	0.3	1.0		μg/L	1	10/19/2010 7:38:00 PM
1,1,1-Trichloroethane	U	0.3	1.0		μg/L	1	10/19/2010 7:38:00 PM
1,1,2,2-Tetrachloroethane	U	0.3	1.0		μg/L	1	10/19/2010 7:38:00 PM
1,1,2-Trichloro-1,2,2-trifluoroethan	U	0.3	1.0		μg/L	1	10/19/2010 7:38:00 PM
1,1,2-Trichloroethane	U	0.3	1.0		μg/L	1	10/19/2010 7:38:00 PM
1,1-Dichloroethane	U	0.3	1.0		μg/L	1	10/19/2010 7:38:00 PM
1,1-Dichloroethene	U	0.3	1.0		μg/L	1	10/19/2010 7:38:00 PM
1,1-Dichloropropene	U	0.3	1.0		μg/L	1	10/19/2010 7:38:00 PM
1,2,3-Trichlorobenzene	U	0.3	1.0		μg/L	1	10/19/2010 7:38:00 PM
1,2,3-Trichloropropane	U	0.4	1.0		µg/L	1	10/19/2010 7:38:00 PM
1,2,4-Trichlorobenzene	U	0.3	1.0		µg/L	1	10/19/2010 7:38:00 PM
1,2,4-Trimethylbenzene	U	0.3	1.0		µg/L	1	10/19/2010 7:38:00 PM
1,2-Dibromo-3-chloropropane	U	0.4	1.0		µg/L	1	10/19/2010 7:38:00 PM
1,2-Dibromoethane	U	0.3	1.0		µg/L	1	10/19/2010 7:38:00 PM
1,2-Dichlorobenzene	U	0.3	1.0		µg/L	1	10/19/2010 7:38:00 PM
1,2-Dichloroethane	U	0.3	1.0		µg/L	1	10/19/2010 7:38:00 PM
1,2-Dichloropropane	U	0.3	1.0		µg/L	1	10/19/2010 7:38:00 PM
1,3,5-Trimethylbenzene	U	0.3	1.0	С	µg/L	1	10/19/2010 7:38:00 PM
1,3-Dichlorobenzene	U	0.3	1.0		µg/L	1	10/19/2010 7:38:00 PM
1,3-dichloropropane	U	0.3	1.0		µg/L	1	10/19/2010 7:38:00 PM
1,4-Dichlorobenzene	U	0.3	1.0		µg/Ľ	1	10/19/2010 7:38:00 PM
2,2-Dichloropropane	U	0.3	1.0		µg/L	1	10/19/2010 7:38:00 PM
2-Butanone	U	0.3	1.0		µg/L	1	10/19/2010 7:38:00 PM
2-Chloroethyl vinyl ether	U	0.3	1.0		µg/L	1	10/19/2010 7:38:00 PM
2-Chlorotoluene	U	0.3	1.0		µg/L	1	10/19/2010 7:38:00 PM
2-Hexanone	U	0.3	1.0		µg/L	1	10/19/2010 7:38:00 PM
4-Chiorotoluene	U	0.3	1.0		µg/L	1	10/19/2010 7:38:00 PM
4-isopropyltoluene	U	0.3	1.0		µg/L	1	10/19/2010 7:38:00 PM
4-Methyl-2-pentanone	U	0.3	1.0		μg/L	1	10/19/2010 7:38:00 PM
Acetone	U	0.3	1.0		μg/L	1	10/19/2010 7:38:00 PM
Benzene	U	0.3	1.0		μg/L	1	10/19/2010 7:38:00 PM
Bromobenzene	U	0.3	1.0		μg/L	1	10/19/2010 7:38:00 PM
Bromochloromethane	U	0.4	1.0		μg/L	1	10/19/2010 7:38:00 PM

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- Analyte detected in the associated Method Blank
- E Value above quantitation range
- J Analyte detected below quantitation limits
- LOQ Limit of Quantitation
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- LOD Limit of Detection
- P >40% diff for detected conc between the two GC columns
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**ELAP ID: 11418** 

CLIENT: Leggette Brashears & Graham Inc.

**Lab Order:** 1010122

Project: Rowe

**Lab ID:** 1010122-03A

Date: 20-Oct-10

Client Sample ID: WQ101310:1520NP2-10

**Collection Date:** 10/13/2010 3:20:00 PM

Matrix: LIQUID

### Certificate of Results

Analyses	Sample Result	LOD	LOQ	Qual	Units	DF	Date/Time Analyzed
voc			SW82	260B			Analyst: <b>LA</b>
Bromodichloromethane	U	0.3	1.0		μg/L	1	10/19/2010 7:38:00 PM
Bromoform	U	0.3	1.0		μg/L	1	10/19/2010 7:38:00 PM
Bromomethane	U	0.3	1.0		μg/L	1	10/19/2010 7:38:00 PM
Carbon disulfide	U	0.3	1.0		μg/L	1	10/19/2010 7:38:00 PM
Carbon tetrachloride	U	0.3	1.0		μg/L	1	10/19/2010 7:38:00 PM
Chlorobenzene	U	0.3	1.0		μg/L	1	10/19/2010 7:38:00 PM
Chloroethane	U	0.4	1.0		μg/L	1	10/19/2010 7:38:00 PM
Chloroform	U	0.3	1.0		μg/L	1	10/19/2010 7:38:00 PM
Chloromethane	U	0.3	1.0		μg/L	1	10/19/2010 7:38:00 PM
cis-1,2-Dichloroethene	U	0.3	1.0		μg/L	1	10/19/2010 7:38:00 PM
cis-1,3-Dichloropropene	U	0.3	1.0		μg/L	1	10/19/2010 7:38:00 PM
Dibromochloromethane	U	0.3	1.0		μg/L	1	10/19/2010 7:38:00 PM
Dibromomethane	U	0.3	1.0		μg/L	1	10/19/2010 7:38:00 PM
Dichlorodifluoromethane	U	0.3	1.0		μg/L	1	10/19/2010 7:38:00 PM
Ethylbenzene	U	0.3	1.0		µg/L	1	10/19/2010 7:38:00 PM
Hexachlorobutadiene	U	0.3	1.0		μg/L	1	10/19/2010 7:38:00 PM
Isopropylbenzene	U	0.3	1.0		μg/L	1	10/19/2010 7:38:00 PM
m,p-Xylene	U	0.3	2.0		μg/L	1	10/19/2010 7:38:00 PM
Methyl tert-butyl ether	U	0.3	1.0		μg/L	1	10/19/2010 7:38:00 PM
Methylene chloride	U	0.3	1.0		μg/L	1	10/19/2010 7:38:00 PM
Naphthalene	U	0.3	1.0		μg/L	1	10/19/2010 7:38:00 PM
n-Butylbenzene	U	0.3	1.0	С	μg/L	1	10/19/2010 7:38:00 PM
n-Propylbenzene	U	0.3	1.0		μg/L	1	10/19/2010 7:38:00 PM
o-Xylene	U	0.3	1.0		μg/L	1	10/19/2010 7:38:00 PM
sec-Butylbenzene	U	0.3	1.0		μg/L	1	10/19/2010 7:38:00 PM
Styrene	U	0.3	1.0		μg/L	1	10/19/2010 7:38:00 PM
tert-Butylbenzene	U	0.3	1.0		μg/L	1	10/19/2010 7:38:00 PM
Tetrachloroethene	U	0.3	1.0		μg/L	1	10/19/2010 7:38:00 PM
Toluene	U	0.3	1.0		μg/L	1	10/19/2010 7:38:00 PM
trans-1,2-Dichloroethene	U	0.3	1.0		μg/L	1	10/19/2010 7:38:00 PM
trans-1,3-Dichloropropene	U	0.3	1.0		μg/L	1	10/19/2010 7:38:00 PM
Trichloroethene	U	0.3	1.0		μg/L	1	10/19/2010 7:38:00 PM
Trichlorofluoromethane	U	0.3	1.0	С	μg/L	1	10/19/2010 7:38:00 PM

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Qualifiers:

B Analyte detected in the associated Method Blank

- E Value above quantitation range
- J Analyte detected below quantitation limits
- LOQ Limit of Quantitation
  - S Spike Recovery outside accepted recovery limits
- C Calibration %RSD/%D exceeded for non-CCC analytes
- H Holding times for preparation or analysis exceeded
- LOD Limit of Detection
  - P >40% diff for detected conc between the two GC columns
  - U Indicates the compound was analyzed but not detected.

**ELAP ID: 11418** 

CLIENT:

Leggette Brashears & Graham Inc.

Lab Order:

1010122

101012

Project: Lab ID: Rowe 1010122-03A Date: 20-Oct-10

Client Sample ID: WQ101310:1520NP2-10

Collection Date: 10/13/2010 3:20:00 PM

Matrix: LIQUID

### Certificate of Results

Analyses	Sample Result	LOD	LOQ	Qua	l Units	DF	Date/Time Analyzed
voc			SW8	260B			Analyst: LA
Vinyl acetate	U	0.3	1.0	С	μg/L	1	10/19/2010 7:38:00 PM
Vinyl chloride	U	0.3	1.0		μg/L	1	10/19/2010 7:38:00 PM
Surr: 4-Bromofluorobenzene	98.0	0	60-130		%REC	1	10/19/2010 7:38:00 PM
Surr: Dibromofluoromethane	107	0	63-127		%REC	1	10/19/2010 7:38:00 PM
Surr: Toluene-d8	97.9	0	61-128		%REC	1	10/19/2010 7:38:00 PM

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Qualifiers:

Analyte detected in the associated Method Blank

E Value above quantitation range

J Analyte detected below quantitation limits

LOQ Limit of Quantitation

S Spike Recovery outside accepted recovery limits

- C Calibration %RSD/%D exceeded for non-CCC analytes
- H Holding times for preparation or analysis exceeded

LOD Limit of Detection

- P >40% diff for detected conc between the two GC columns
- U Indicates the compound was analyzed but not detected.

**ELAP ID: 11418** 

CLIENT: Leggette Brashears & Graham Inc.

Client Sample ID: WQ101310:1520NP2-10

Date: 20-Oct-10

Lab Order:

1010122

Collection Date: 10/13/2010 3:20:00 PM

Project:

Rowe

Matrix: LIQUID

Lab ID:

1010122-03B

### Certificate of Results

Analyses	Sample Resul			Units	DF	Date/Time Analyzed
METALS Total Iron	4.25	0.005	<b>E200.7</b> 0.0200	<b>SW3010</b> A	1	Analyst: <b>JP</b> 10/19/2010 11:30:57 AM

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- Analyte detected in the associated Method Blank
- E Value above quantitation range
- J Analyte detected below quantitation limits
- LOQ Limit of Quantitation
  - S Spike Recovery outside accepted recovery limits
- C Calibration %RSD/%D exceeded for non-CCC analytes
- H Holding times for preparation or analysis exceeded
- LOD Limit of Detection
  - P >40% diff for detected conc between the two GC columns
  - U Indicates the compound was analyzed but not detected.

Date: 20-Oct-10

**ELAP ID: 11418** 

CLIENT:

Leggette Brashears & Graham Inc.

Lab Order:

1010122

1010122-03C

Project:

Lab ID:

Rowe

Client Sample ID: WQ101310:1520NP2-10

Collection Date: 10/13/2010 3:20:00 PM

Matrix: LIQUID

### **Certificate of Results**

Analyses	Sample Resul	t LOD	LOQ Qua	Units	DF	Date/Time Analyzed
METALS Dissolved Iron	0.193	0.005	<b>E200.7</b> 0.0200	<b>SW3005</b> mg/L	5 <b>A</b> 1	Analyst: <b>JP</b> 10/19/2010 11:28:53 AM

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- Analyte detected in the associated Method Blank
- Value above quantitation range
- J Analyte detected below quantitation limits
- LOQ Limit of Quantitation
  - Spike Recovery outside accepted recovery limits
- Calibration %RSD/%D exceeded for non-CCC analytes
- Holding times for preparation or analysis exceeded
- LOD Limit of Detection
  - >40% diff for detected conc between the two GC columns
  - Indicates the compound was analyzed but not detected.

Date: 20-Oct-10

**ELAP ID: 11418** 

CLIENT:

Leggette Brashears & Graham Inc.

Client Sample ID: WQ101310:1520NP2-10

Lab Order:

1010122

**Collection Date:** 10/13/2010 3:20:00 PM

Project:

Rowe

Matrix: LIQUID

Lab ID:

1010122-03D

### **Certificate of Results**

Analyses	Sample Result		LOQ Q	ual Units	DF	Date/Time Analyzed
TOTAL DISSOLVED SOLIDS			M2540	С		Analyst: AS
Total Dissolved Solids (Residue, Filterable)	108	0	1.00	mg/L	1	10/15/2010

American Analytical Laboratories, LLC., 56 Toledo Street, Farmingdale, NY, Zip - 11735

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- В Analyte detected in the associated Method Blank
- Ε Value above quantitation range
- J Analyte detected below quantitation limits
- LOQ Limit of Quantitation
  - Spike Recovery outside accepted recovery limits
- C Calibration %RSD/%D exceeded for non-CCC analytes
- Н Holding times for preparation or analysis exceeded
- LOD Limit of Detection
- >40% diff for detected conc between the two GC columns
- Indicates the compound was analyzed but not detected.

Leggette Brashears & Graham Inc. 1010122 CLIENT:

Work Order:

Rowe

Project:

## ANALYTICAL QC SUMMARY REPORT

Date: 20-Oct-10

TestCode: 8260MTBE113\_W

	The state of the s			i I			MATERIAL PROPERTY.		
Sample ID: V624LCS-101910HW SampType: LCS	/ SampType: LCS	TestCo	TestCode: 8260MTBE11	E11 Units: µg/L		Prep Date:	10/19/2010	RunNo: 53804	
Client ID: LCSW	Batch ID: R53804	Test	TestNo: SW8260B			Analysis Date:	10/19/2010	SeqNo: <b>755722</b>	
Analyte	Result	PQL	SPK value	SPK Ref Val	%REC	LowLimit Hi	HighLimit RPD Ref Val	%RPD RPDLimit	Qual
1,1,1-Trichloroethane	35	1.0	50.00	0	69.1	43	148		
1,1,2,2-Tetrachloroethane	49	1.0	50.00	0	97.4	32	148		
1,1,2-Trichloroethane	39	1.0	50.00	0	78.2	42	136		
1,1-Dichloroethane	46	1.0	50.00	0	92.1	40	150		
1,1-Dichloroethene	46	1.0	50.00	0	92.6	30	154		
1,2-Dichlorobenzene	47	1.0	20.00	0	93.1	40	129		
1,2-Dichloroethane	43	1.0	20.00	0	85.7	36	141		
1,2-Dichloropropane	41	1.0	50.00	0	82.0	4	138		
1,3-Dichlorobenzene	49	1.0	50.00	0	98.7	40	133		
1,4-Dichlorobenzene	49	1.0	50.00	0	97.2	40	135		
2-Chloroethyl vinyl ether	31	1.0	50.00	0	61.2	21	139		
Benzene	46	1.0	20.00	0	91.9	45	144		
Bromodichloromethane	41	1.0	20.00	0	82.7	35	136		
Bromoform	49	1.0	50.00	0	98.3	28	138		
Bromomethane	47	1.0	50.00	0	93.9	26	148		
Carbon tetrachloride	35	1.0	50.00	0	69.7	45	141		
Chlorobenzene	48	1.0	50.00	0	2.96	41	142		
Chloroethane	25	1.0	50.00	0	114	36	143		
Chloroform	40	1.0	50.00	0	79.2	42	137		
Chloromethane	41	1.0	50.00	0	81.1	35	151		
cis-1,3-Dichloropropene	42	1.0	50.00	0	84.8	42	130		
Dibromochloromethane	38	1.0	20.00	0	7.97	21	134		
Ethylbenzene	51	1.0	50.00	0	102	45	146		
Tetrachloroethene	28	1.0	50.00	0	56.9	45	136		
Toluene	42	1.0	50.00	0	83.8	43	134		
trans-1,2-Dichloroethene	42	1.0	50.00	0	83.8	42	135		
trans-1,3-Dichloropropene	46	1.0	20.00	0	91.4	37	133		
Trichloroethene	40	1.0	50.00	0	80.5	43	140		
Trichlorofluoromethane	45	1.0	50.00	0	90.2	50	148		ပ
Vinyl chloride	51	1.0	20.00	0	103	35	142		
Qualifiers: B Analyte detect	Analyte detected in the associated Method Blank	lank	C Calibr	Calibration %RSD/%D exceeded for non-CCC analytes	eded for no	n-CCC analytes	E Value above quantitation range	ntitation range	
H Holding times	Holding times for preparation or analysis exceeded	pepea	J Analyt	Analyte detected below quantitation limits	ıtitation lim	its	LOD Limit of Detection	E	
LOQ Limit of Quantitation	ıtitation		P >40%	>40% diff for detected cone between the two GC column	between the	two GC column	8	RPD outside accepted recovery limits	

# ANALYTICAL QC SUMMARY REPORT

Leggette Brashears & Graham Inc. 1010122

Rowe

Project:

CLIENT: Work Order:

TestCode: 8260MTBE113\_W

Sample ID: V624LCS-101910HW SampType: LCS	0HW SampType: LCS	TestCode: 8260MTBE11	50MTBE11 Units: µg/L	Prep Date:	10/19/2010	RunNo: 53804	
Client ID: LCSW	Batch ID: R53804	TestNo: SW8260B	/8260B	Analysis Date:	10/19/2010	SeqNo: <b>755722</b>	
Analyte	Result	PQL SPK	SPK value SPK Ref Val	%REC LowLimit Hi	HighLimit RPD Ref Val	%RPD RPDLimit	Qual
Surr: 4-Bromofluorobenzene Surr: Dibromofluoromethane	ne 50		50.00	99.9 60	130		
Surr: Toluene-d8	47		50.00	93.2 61	128		
Sample ID: VBLK-101910HW	N SampType: MBLK	TestCode: 8260MTBE11	SOMTBE11 Units: µg/L	Prep Date:	10/19/2010	RunNo: 53804	
Client ID: PBW	Batch ID: R53804	TestNo: SW8260B	/8260B	Analysis Date:	10/19/2010	SeqNo: 755723	
Analyte	Result	PQL SPK	SPK value SPK Ref Val	%REC LowLimit Hi	HighLimit RPD Ref Val	%RPD RPDLimit	Qual
1,1,1,2-Tetrachloroethane	)     	1.0					
1,1,1-Trichloroethane	D	1.0					
1,1,2,2-Tetrachloroethane	D	1.0					
1,1,2-Trichloro-1,2,2-trifluoroethane	ethane U	1.0					
1,1,2-Trichloroethane	D	1.0					
1,1-Dichloroethane	D	1.0					
1,1-Dichloroethene	D	1.0					
1,1-Dichloropropene	D	1.0					
1,2,3-Trichlorobenzene	D	1.0					
1,2,3-Trichloropropane	D	1.0					
1,2,4-Trichlorobenzene	J	1.0					
1,2,4-Trimethylbenzene	D	1.0					
1,2-Dibromo-3-chloropropane	<b>D</b>	1.0					
1,2-Dibromoethane	J	1.0					
1,2-Dichlorobenzene	J	1.0					
1,2-Dichloroethane	J	1.0					
1,2-Dichloropropane	J	1.0					
1,3,5-Trimethylbenzene	J	1.0					O
1,3-Dichlorobenzene	J	1.0					
1,3-dichloropropane	J	1.0					
1,4-Dichlorobenzene	J	1.0					
2,2-Dichforopropane	J	1.0					
2-Butanone	D	1.0					
Qualifiers: B Analyte	Analyte detected in the associated Method Blank	Slank C	Calibration %RSD/%D exceeded for non-CCC analytes	eded for non-CCC analytes	E Value above quantitation range	litation range	
H Holding	Holding times for preparation or analysis exceeded		Analyte detected below quantitation limits	titation limits	LOD Limit of Detection		
LOO Limit of	Limit of Ouantitation		>40% diff for detected conc between the two GC column	hetween the two GC column	R RPD outside accer	RPD outside accepted recovery limits	
	Cumulation:		and advanced for the older				

## ANALYTICAL QC SUMMARY REPORT

TestCode: 8260MTBE113\_W

Leggette Brashears & Graham Inc.		
Leggette B	1010122	Rowe

Sample ID: VBLK-101910HW	SampType: MBLK	TestCode: 82	TestCode: 8260MTBE11 Units: µg/L	Prep Date: 10	10/19/2010	RunNo: 53804	
Client ID: PBW	Batch ID: R53804	TestNo: SW8260B	V8260B	Analysis Date: 10	10/19/2010	SeqNo: <b>755723</b>	
Analyte	Result	PQL SPM	SPK value SPK Ref Val	%REC LowLimit HighLimit	imit RPD Ref Val	%RPD RPI	RPDLimit Qual
2-Chloroethyl vinyl ether	⊃	1.0			-		
2-Chlorotoluene	כ	1.0					
2-Hexanone	J	1.0					
4-Chlorotoluene	ס	1.0					
4-Isopropyltoluene	ס	1.0					
4-Methyl-2-pentanone	J	1.0					
Acetone	ס	1.0					
Benzene	J	1.0					
Bromobenzene	כ	1.0					
Bromochloromethane	כ	1.0					
Bromodichloromethane	J	1.0					
Bromoform	כ	1.0					
Bromomethane	n	1.0					
Carbon disulfide	כ	1.0					
Carbon tetrachloride	D	1.0					
Chlorobenzene	כ	1.0					
Chloroethane	כ	1.0					
Chloroform	ח	1.0					
Chloromethane	ם	1.0					
cis-1,2-Dichloroethene	ם	1.0					
cis-1,3-Dichloropropene	D	1.0					
Dibromochloromethane	ם	1.0					
Dibromomethane	כ	1.0					
Dichlorodifluoromethane	כ	1.0					
Ethylbenzene	כ	1.0					
Hexachiorobutadiene	כ	1.0					
Isopropylbenzene	D	1.0					
m,p-Xylene	D	2.0					
Methyl tert-butyl ether	כ	1.0					
Methylene chloride	כ	1.0					
Naphthalene	⊃	1.0					
Qualifiers: B Analyte detec	Analyte detected in the associated Method Blank	) ×	Calibration %RSD/%D exceeded for non-CCC analytes	[	E Value above quantitation range	tation range	
H Holding times	Holding times for preparation or analysis exceeded		Analyte detected below quantitation limits		LOD Limit of Detection		
LOQ Limit of Quantitation	ntitation	Ъ	>40% diff for detected conc between the two GC column		R RPD outside accepted recovery limits	ted recovery limits	

### ANALYTICAL QC SUMMARY REPORT

Leggette Brashears & Graham Inc. 1010122 Rowe

CLIENT: Work Order:

Project:

TestCode: 8260MTBE113\_W

Sample ID: VBLK-101910HW	SampType: MBLK	TestCode: 8260N	TestCode: 8260MTBE11 Units: µg/L		Prep Dat	Prep Date: 10/19/2010	RunNo: 53804	
Client ID: PBW	Batch ID: <b>R53804</b>	TestNo: SW8260B	60B	1	nalysis Dat	Analysis Date: 10/19/2010	SeqNo: <b>755723</b>	
Analyte	Result	PQL SPK va	SPK value SPK Ref Val	%REC	LowLimit	%REC LowLimit HighLimit RPD Ref Val	%RPD RPDLimit	Qual
n-Butylbenzene	ם	1.0						O
n-Propylbenzene	)	1.0						
o-Xylene	$\supset$	1.0						
sec-Butylbenzene	$\supset$	1.0						
Styrene	D	1.0						
tert-Butylbenzene	D	1.0						
Tetrachloroethene	D	1.0						
Toluene	$\supset$	1.0						
trans-1,2-Dichloroethene	⊃	1.0						
trans-1,3-Dichloropropene	)	1.0						
Trichloroethene	J	1.0						
Trichlorofluoromethane	J	1.0						O
Vinyl acetate	D	1.0						O
Vinyl chloride	D	1.0						
Surr: 4-Bromofluorobenzene	47	50	50.00	94.4	9	130		
Surr: Dibromofluoromethane	54	50	50.00	108	63	127		
Surr: Toluene-d8	48	50	50.00	2.96	61	128		

	E Value above quantitation range	LOD Limit of Detection	RPD outside accepted recovery limits
1	印	COD	<u>لا</u>
	Calibration %RSD/%D exceeded for non-CCC analytes	Analyte detected below quantitation limits	>40% diff for detected conc between the two GC column
	ပ	₩,	۵
	Analyte detected in the associated Method Blank	Holding times for preparation or analysis exceeded	LOQ Limit of Quantitation
CURTOR	В	I	007
an die derivit de ante de	Qualifiers:		

Leggette Brashears & Graham Inc. CLIENT:

1010122 Work Order:

Rowe Project:

ANALYTICAL QC SUMMARY REPORT

TestCode: FE\_D

Sample ID: PBW-101510AD Client ID: PBW	SampType: MBLK Batch ID: 30416	TestCode: FE_D TestNo: E200.7	Units: mg/L SW3005A		Prep Date: 10/15/2010 Analysis Date: 10/19/2010	.010 .010	RunNo: <b>53788</b> SeqNo: <b>755420</b>	
Analyte	Result	PQL SPK value	SPK value SPK Ref Val	%REC	%REC LowLimit HighLimit RPD Ref Val	RPD Ref Val	%RPD RPDLimit	Qual
Dissolved Iron	n	0.0200						
Sample ID: LCSW-101510AD Client ID: LCSW	SampType: LCS Batch ID: 30416	TestCode: FE_D TestNo: E200.7	Units: mg/L SW3005A		Prep Date: 10/15/2010 Analysis Date: 10/19/2010	:010 010	RunNo: <b>53788</b> SeqNo: <b>755422</b>	
Analyte	Result	PQL SPK value	SPK value SPK Ref Val	%REC	%REC LowLimit HighLimit RPD Ref Val	RPD Ref Val	%RPD RPDLimit	Qual
Dissolved Iron	1.97	0.0200 2.000	0	98.5	80 120			

RPD outside accepted recovery limits

>40% diff for detected cone between the two GC column R

Value above quantitation range

ш

Calibration %RSD/%D exceeded for non-CCC analytes

Analyte detected below quantitation limits

Holding times for preparation or analysis exceeded Analyte detected in the associated Method Blank

H Holding times for prep LOQ Limit of Quantitation

В

Qualifiers:

LOD Limit of Detection

Leggette Brashears & Graham Inc. 1010122 CLIENT: Work Order:

Rowe Project:

# ANALYTICAL QC SUMMARY REPORT

TestCode: FE\_T

Sample ID: PBW-101810A	SampType: MBLK	TestCode: FE_1	FE_T	Units: mg/L		Prep Date: 10/18/2010	10/18/2010	RunNo: 53788	88	
Client ID: PBW	Batch ID: 30418	TestNo	TestNo: <b>E200.7</b>	SW3010A		Analysis Date: 10/19/2010	10/19/2010	SeqNo: <b>755457</b>	457	
Analyte	Result	PQL	SPK value	SPK value SPK Ref Val	%REC	LowLimit Higi	%REC LowLimit HighLimit RPD Ref Val	%RPD	%RPD RPDLimit Qual	Qual
Total Iron	ח	0.0200								
Sample ID: LCSW-101810A	SampType: LCS	TestCode: FE_1	FE_T	Units: mg/L		Prep Date: 10/18/2010	10/18/2010	RunNo: 53788	88.	
Client ID: LCSW	Batch ID: 30418	TestNo	TestNo: <b>E200.7</b>	SW3010A	•	Analysis Date: 10/19/2010	10/19/2010	SeqNo: <b>755459</b>	459	
Analyte	Result	PQL	SPK value	SPK value SPK Ref Val	%REC	LowLimit High	%REC LowLimit HighLimit RPD Ref Val	%RPD	%RPD RPDLimit Qual	Qual
Total Iron	1.97	0.0200	2.000	0	98.7	80	120			

The standard of the standard o	lyte detected in the associated Method Blank C Calibration %RSD/%D exceeded for non-CCC analytes E Value above quantitation range	ding times for preparation or analysis exceeded J Analyte detected below quantitation limits LOD Limit of Detection	it of Quantitation P >40% diff for detected conc between the two GC column R RPD outside accepted recovery limits
	B Analyte detected in the associ	H Holding times for preparation	LOQ Limit of Quantitation
A THE STATE OF THE PERSON OF T	Qualifiers:		Ţ

Leggette Brashears & Graham Inc. CLIENT:

Work Order:

1010122

Rowe

Project:

## ANALYTICAL QC SUMMARY REPORT

TestCode: TDS\_W

		Qual
0	66	RPDLimit
RunNo: 53800	SeqNo: <b>755699</b>	%RPD R
Run	Seq	
	0	RPD Ref Val
	10/15/20	
Prep Date:	Analysis Date: 10/15/2010	LowLimit HighLimit
	Ana	%REC Lo
ng/L		
Units: mg/L		SPK Ref Val
TDS_W	TestNo: M2540C	SPK value
TestCode: TDS_W	TestNo:	PQLS
	00	<b>#</b>
SampType: MBLK	Batch ID: R53800	Result
SampT	Batch	
3800		
	): PBW	
Sample	Client ID:	Analyte

Analyte detected below quantitation limits LOD Limit of Detection >40% diff for detected cone between the two GC column R RPD outside accepted recovery limits

Calibration %RSD/%D exceeded for non-CCC analytes

Holding times for preparation or analysis exceeded Analyte detected in the associated Method Blank

B Analyte detected in the a
H Holding times for prepar
LOQ Limit of Quantitation

Qualifiers:

E Value above quantitation range



NYSDOH NJDEP CTDOH PADEP 11418 NY050 PH-0205 68-00573

Wednesday, November 03, 2010

Mark Goldberg Leggette Brashears & Graham Inc. 4 Research Drive Suite 301 Shelton, CT 06484

TEL: (203) 929-8555 FAX (203) 926-9140

RE: Rowe

Dear Mark Goldberg:

Order No.: 1010219

American Analytical Laboratories, LLC. received 3 sample(s) on 10/28/2010 for the analyses presented in the following report.

Samples were analyzed in accordance with the test procedures documented on the chain of custody and detailed throughout the text of this report.

The results reported herein relate only to the items tested or to the samples as received by the laboratory. This report may not be reproduced, except in full, without the approval of American Analytical Laboratories, LLC and is not considered complete without a cover page and chain of custody documentation. The limits (LOQ) provided in the data package are analytical reporting limits and not Federal or Local mandated values to which the sample results should be compared.

There were no problems with the analyses and all data for associated QC met laboratory specifications. If there are any exceptions a Case Narrative is provided in the report or the data is qualified. This package has been reviewed by American Analytical Laboratories' QA Department/Laboratory Director to comply with NELAC standards prior to report submittal. This report consists of 27 pages.

If you have any questions regarding these tests results, please do not hesitate to call (631) 454-6100 or email me directly at lbeyer@american-analytical.com.

Sincerely,

Lori Beyer Lab Director

Date: 03-Nov-10

CLIENT:

Leggette Brashears & Graham Inc.

Project:

Rowe

Lab Order: 1010219 **Work Order Sample Summary** 

Lab Sample ID	Client Sample ID	Date Collected	Date Received
1010219-01A	WQ102010:1000NP2-6	10/20/2010 10:00:00 AM	10/28/2010
1010219-01B	WQ102010:1000NP2-6	10/20/2010 10:00:00 AM	10/28/2010
1010219-01C	WQ102010:1000NP2-6	10/20/2010 10:00:00 AM	10/28/2010
1010219-02A	WQ102010:1005NP2-7	10/20/2010 10:05:00 AM	10/28/2010
1010219-02B	WQ102010:1005NP2-7	10/20/2010 10:05:00 AM	10/28/2010
1010219-02C	WQ102010:1005NP2-7	10/20/2010 10:05:00 AM	10/28/2010
1010219-03A	WQ102010:1010NP2-10	10/20/2010 10:10:00 AM	10/28/2010
1010219-03B	WQ102010:1010NP2-10	10/20/2010 10:10:00 AM	10/28/2010
1010219-03C	WQ102010:1010NP2-10	10/20/2010 10:10:00 AM	10/28/2010
1010219-03D	WQ102010:1010NP2-10	10/20/2010 10:10:00 AM	10/28/2010

American Analytical Laboratories, LLC., 56 Toledo Street, Farmingdale, NY, Zip - 11735

Tel - 6314546100 Fax - 6314548027 www.American-Analytical.com



56 TOLEDO STREET • FARMINGDALE, NY 11735 • (516) 454-6100 • FAX (516) 454-8027

11418 15668

PAT, LPAT PH-0205 ELAP NYSDOH AIHA CTDOH

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CLIENT NAME/ADDRESS	SS	0	10	CONTACT: Hark Gold bag	SAMPLER (SIGNATURE) DATE 10-10-2010	E TIME 2010 10:75	SAMPLE(S) SEALED	KES NO
4 RESCARCH Dr. 3 SHELTON CT 06484	Ur. 50.	17.6 31		164-8555	SAMPLER NAME (PRINT) JOHN TUNDE TUNDE HOMUNES -SAMOOR	(5)	CONTAINER(S)	YES/NO
PROJECT LOCATION: ROWE INOUSTRIES	STRIES	. ^ "			1 2 2 2 2 2 2 2 2 2 2 2 2 2 2 2 2 2 2 2			
LABORATORY ID #	MATRIX	TYPE	PRES.	SAMPLE # - LOCATION	201/20 \$ 100 V 100			#.O.9
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)SM/CO	7	O	2 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1	# - L 9 N C 00 100 2010 100 3 N P 2 - 7	×××			
03/ABCO	1	C	有	HAY WAIDZOID : 1010 MP 2 - 10	××××			
MATRIX S=SOIL, L=LIQ	JUD; SL=SL	UDGE; A=	=AIR; W=WIPE	S=SOIL, L=LIQUID; SL=SLUDGE; A=AIR; W=WIPE; P=PAINT CHIPS; B=BULK MATERIAL	TURNAROUND REQUIRED:	COMMENTS /	COMMENTS / INSTRUCTIONS	
TYPE G=GRAB; C=COMPOSITE, SS=SPLIT SPOON	-COMPOSI	TE, SS=5	SPLIT SPOO	No.	NORMALM STATE BY			
RELINQUISHED BY (SIGNATURE)	SNATURE)		DATE (077/10) TIME (680)	PRINTED NAME TUNDE MOMUVES-SANDOR.	RECEIVED BY LAB (SIGNATURE)	DATE, 8/10 PF	PRINTED NAME CUPE	5
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		-	TIME			TIME		esse en en el e

### Sample Receipt Checklist Client Name LBG CT Date and Time Receive 10/28/2010 10:02:31 AM Work Order Numbe 1010219 RcptNo: 1 Received by CB COC\_ID: La B 10128/10 Checklist completed by Matrix: Carrier name FedEx Shipping container/cooler in good condition? Yes ✔ No Not Presen Custody seals intact on shippping container/cooler? No Not Presen Yes Not Presen Custody seals intact on sample bottles? Yes No Chain of custody present? Yes 🗸 No Chain of custody signed when relinquished and received? No Yes Chain of custody agrees with sample labels? Yes ✓ No Samples in proper container/bottle? No Sample containers intact? No Sufficient sample volume for indicated test? No No All samples received within holding time? Container/Temp Blank temperature in compliance? Yes 🗸 No No No VOA vials submitted Yes Water - VOA vials have zero headspace? N/A Water - pH acceptable upon receipt? Yes ✓ No Adjusted? Checked b Any No and/or NA (not applicable) response must be detailed in the comments section be Client contacted Date contacted: Person contacted Contacted by: Regarding: Comments: Cooler with ice @ 4.6C Corrective Action

American Analytical Laboratories, LLC.

**ELAP ID: 11418** 

CLIENT: Leggette Brashears & Graham Inc.

Client Sample ID: WQ102010:1000NP2-6 Collection Date: 10/20/2010 10:00:00 AM

1010219 Lab Order:

Project: Rowe Matrix: LIQUID

Lab ID: 1010219-01A

### Certificate of Results

Analyses	Sample Result	LOD	LOQ	Qual	Units	DF	Date/Time Analyzed
voc			SW8	260B			Analyst: <b>LA</b>
1,1,1,2-Tetrachloroethane	U	0.3	1.0		μg/L	1	10/29/2010 3:22:00 PM
1,1,1-Trichloroethane	U	0.3	1.0		μg/L	1	10/29/2010 3:22:00 PM
1,1,2,2-Tetrachloroethane	U	0.3	1.0		μg/L	1	10/29/2010 3:22:00 PM
1,1,2-Trichloro-1,2,2-trifluoroethan	U	0.3	1.0		μg/L	1	10/29/2010 3:22:00 PM
1,1,2-Trichloroethane	U	0.3	1.0		μg/L	1	10/29/2010 3:22:00 PM
1,1-Dichloroethane	U	0.3	1.0		μg/L	1	10/29/2010 3:22:00 PM
1,1-Dichloroethene	U	0.3	1.0		μg/L	1	10/29/2010 3:22:00 PM
1,1-Dichloropropene	U	0.3	1.0		μg/L	1	10/29/2010 3:22:00 PM
1,2,3-Trichlorobenzene	U	0.3	1.0		μg/L	1	10/29/2010 3:22:00 PM
1,2,3-Trichloropropane	U	0.4	1.0		μg/L	1	10/29/2010 3:22:00 PM
1,2,4-Trichlorobenzene	U	0.3	1.0		μg/L	1	10/29/2010 3:22:00 PM
1,2,4-Trimethylbenzene	U	0.3	1.0		μg/L	1	10/29/2010 3:22:00 PM
1,2-Dibromo-3-chloropropane	U	0.4	1.0		μg/L	1	10/29/2010 3:22:00 PM
1,2-Dibromoethane	U	0.3	1.0		μg/L	1	10/29/2010 3:22:00 PM
1,2-Dichlorobenzene	U	0.3	1.0		μg/L	1	10/29/2010 3:22:00 PM
1,2-Dichloroethane	U	0.3	1.0		μg/L	1	10/29/2010 3:22:00 PM
1,2-Dichloropropane	U	0.3	1.0		μg/L	1	10/29/2010 3:22:00 PM
1,3,5-Trimethylbenzene	U	0.3	1.0		μg/L	1	10/29/2010 3:22:00 PM
1,3-Dichlorobenzene	U	0.3	1.0		μg/L	1	10/29/2010 3:22:00 PM
1,3-dichloropropane	U	0.3	1.0		μg/L	1	10/29/2010 3:22:00 PM
1,4-Dichlorobenzene	U	0.3	1.0		μg/L	1	10/29/2010 3:22:00 PM
2,2-Dichloropropane	U	0.3	1.0	С	μg/L	1	10/29/2010 3:22:00 PM
2-Butanone	U	0.3	1.0	С	μg/L	1	10/29/2010 3:22:00 PM
2-Chloroethyl vinyl ether	U	0.3	1.0		μg/L	1	10/29/2010 3:22:00 PM
2-Chlorotoluene	U	0.3	1.0		μg/L	1	10/29/2010 3:22:00 PM
2-Hexanone	U	0.3	1.0		μg/L	1	10/29/2010 3:22:00 PM
4-Chlorotoluene	U	0.3	1.0		μg/L	1	10/29/2010 3:22:00 PM
4-Isopropyltoluene	U	0.3	1.0		μg/L	1	10/29/2010 3:22:00 PM
4-Methyl-2-pentanone	U	0.3	1.0		μg/L	1	10/29/2010 3:22:00 PM
Acetone	U	0.3	1.0		μg/L	1	10/29/2010 3:22:00 PM
Benzene	U	0.3	1.0		μg/L	1	10/29/2010 3:22:00 PM
Bromobenzene	U	0.3	1.0		μg/L	1	10/29/2010 3:22:00 PM
Bromochloromethane	U	0.4	1.0		μg/L	1	10/29/2010 3:22:00 PM

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Qualifiers:

- B Analyte detected in the associated Method Blank
- E Value above quantitation range
- Analyte detected below quantitation limits
- LOQ Limit of Quantitation
- Spike Recovery outside accepted recovery limits
- C Calibration %RSD/%D exceeded for non-CCC analytes
- H Holding times for preparation or analysis exceeded

Date: 03-Nov-10

- LOD Limit of Detection
  - P >40% diff for detected conc between the two GC columns
  - Indicates the compound was analyzed but not detected.

**ELAP ID: 11418** 

CLIENT: Leggette Brashears & Graham Inc.

**Lab Order:** 1010219

Project: Rowe

Lab ID: 1010219-01A

Date: 03-Nov-10

Client Sample ID: WQ102010:1000NP2-6

Collection Date: 10/20/2010 10:00:00 AM

Matrix: LIQUID

### **Certificate of Results**

Analyses	Sample Result	LOD	LOQ	Qual	Units	DF	Date/Time Analyzed
voc		-	SW8	260B			Analyst: <b>LA</b>
Bromodichloromethane	U	0.3	1.0		μg/L	1	10/29/2010 3:22:00 PM
Bromoform	U	0.3	1.0		μg/L	1	10/29/2010 3:22:00 PM
Bromomethane	U	0.3	1.0		μg/L	1	10/29/2010 3:22:00 PM
Carbon disulfide	U	0.3	1.0		μg/L	1	10/29/2010 3:22:00 PM
Carbon tetrachloride	U	0.3	1.0		μg/L	1	10/29/2010 3:22:00 PM
Chlorobenzene	U	0.3	1.0		μg/L	1	10/29/2010 3:22:00 PM
Chloroethane	U	0.4	1.0	С	μg/L	1	10/29/2010 3:22:00 PM
Chloroform	U	0.3	1.0		μg/L	1	10/29/2010 3:22:00 PM
Chloromethane	U	0.3	1.0		µg/L	1	10/29/2010 3:22:00 PM
cis-1,2-Dichloroethene	U	0.3	1.0		µg/L	1	10/29/2010 3:22:00 PM
cis-1,3-Dichloropropene	U	0.3	1.0		μg/L	1	10/29/2010 3:22:00 PM
Dibromochloromethane	U	0.3	1.0		μg/L	1	10/29/2010 3:22:00 PM
Dibromomethane	U	0.3	1.0		μg/L	1	10/29/2010 3:22:00 PM
Dichlorodifluoromethane	U	0.3	1.0		μg/L	1	10/29/2010 3:22:00 PM
Ethylbenzene	U	0.3	1.0		μg/L	1	10/29/2010 3:22:00 PM
Hexachlorobutadiene	U	0.3	1.0		µg/L	1	10/29/2010 3:22:00 PM
Isopropylbenzene	U	0.3	1.0		µg/L	1	10/29/2010 3:22:00 PM
m,p-Xylene	U	0.3	2.0		μg/L	1	10/29/2010 3:22:00 PM
Methyl tert-butyl ether	U	0.3	1.0		µg/L	1	10/29/2010 3:22:00 PM
Methylene chloride	U	0.3	1.0		μg/L	1	10/29/2010 3:22:00 PM
Naphthalene	U	0.3	1.0		μg/L	1	10/29/2010 3:22:00 PM
n-Butylbenzene	U	0.3	1.0		μg/L	1	10/29/2010 3:22:00 PM
n-Propylbenzene	U	0.3	1.0		μg/L	1	10/29/2010 3:22:00 PM
o-Xylene	U	0.3	1.0		μg/L	1	10/29/2010 3:22:00 PM
sec-Butylbenzene	U	0.3	1.0		μg/L	1	10/29/2010 3:22:00 PM
Styrene	U	0.3	1.0		μg/L	1	10/29/2010 3:22:00 PM
tert-Butylbenzene	U	0.3	1.0		μg/L	1	10/29/2010 3:22:00 PM
Tetrachloroethene	0.44	0.3	1.0	J	μg/L	1	10/29/2010 3:22:00 PM
Toluene	U	0.3	1.0		μg/L	1	10/29/2010 3:22:00 PM
trans-1,2-Dichloroethene	U	0.3	1.0		μg/L	1	10/29/2010 3:22:00 PM
trans-1,3-Dichloropropene	U	0.3	1.0		μg/L	1	10/29/2010 3:22:00 PM
Trichloroethene	U	0.3	1.0		μg/L	1	10/29/2010 3:22:00 PM
Trichlorofluoromethane	U	0.3	1.0	С	μg/L	1	10/29/2010 3:22:00 PM

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- B Analyte detected in the associated Method Blank
- E Value above quantitation range
- J Analyte detected below quantitation limits
- LOQ Limit of Quantitation
  - S Spike Recovery outside accepted recovery limits
- C Calibration %RSD/%D exceeded for non-CCC analytes
- H Holding times for preparation or analysis exceeded
- LOD Limit of Detection
  - P >40% diff for detected conc between the two GC columns
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**ELAP ID: 11418** 

CLIENT:

Leggette Brashears & Graham Inc.

Lab Order: 1010219

~

Project: Lab ID: Rowe

1010219-01A

**Date:** 03-Nov-10

Client Sample ID: WQ102010:1000NP2-6

Collection Date: 10/20/2010 10:00:00 AM

Matrix: LIQUID

### **Certificate of Results**

Analyses	Sample Result	LOD	LOQ Q	ual Units	DF	Date/Time Analyzed
voc			SW826	0B		Analyst: LA
Vinyl acetate	U	0.3	1.0	μg/L	1	10/29/2010 3:22:00 PM
Vinyl chloride	U	0.3	1.0	μg/L	1	10/29/2010 3:22:00 PM
Surr: 4-Bromofluorobenzene	101	0	60-130	%REC	1	10/29/2010 3:22:00 PM
Surr: Dibromofluoromethane	91.5	0	63-127	%REC	1	10/29/2010 3:22:00 PM
Surr: Toluene-d8	96.3	0	61-128	%REC	1	10/29/2010 3:22:00 PM

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- LOQ Limit of Quantitation
- S Spike Recovery outside accepted recovery limits
- C Calibration %RSD/%D exceeded for non-CCC analytes
- H Holding times for preparation or analysis exceeded
- LOD Limit of Detection
  - P >40% diff for detected conc between the two GC columns
  - U Indicates the compound was analyzed but not detected.

**ELAP ID: 11418** 

CLIENT:

Leggette Brashears & Graham Inc.

Lab Order:

1010219

Rowe

Project: Lab ID:

1010219-01B

Date: 03-Nov-10

Client Sample ID: WQ102010:1000NP2-6

Collection Date: 10/20/2010 10:00:00 AM

Matrix: LIQUID

### Certificate of Results

Analyses	Sample Resul		LOQ Qual		DF	Date/Time Analyzed
METALS Total Iron	4.80	0.005	<b>E200.7</b> 0.0200	SW3010A mg/L	1	Analyst: <b>JP</b> 10/28/2010 12:07:30 PM

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- E Value above quantitation range
- Analyte detected below quantitation limits
- LOQ Limit of Quantitation
- Spike Recovery outside accepted recovery limits
- Calibration %RSD/%D exceeded for non-CCC analytes
- H Holding times for preparation or analysis exceeded
- LOD Limit of Detection
  - >40% diff for detected conc between the two GC columns
  - Indicates the compound was analyzed but not detected.

Date: 03-Nov-10

**ELAP ID: 11418** 

CLIENT:

Leggette Brashears & Graham Inc.

Client Sample ID: WQ102010:1000NP2-6

Lab Order:

1010219

Collection Date: 10/20/2010 10:00:00 AM

Project:

Rowe

Matrix: LIQUID

Lab ID:

1010219-01C

**Certificate of Results** 

Analyses	Sample Resul		LOQ Qua		DF	Date/Time Analyzed
METALS Dissolved Iron	0.0547	0.005	<b>E200.7</b> 0.0200	<b>SW3005A</b> mg/L	1	Analyst: <b>JP</b> 10/28/2010 12:05:29 PM

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- B Analyte detected in the associated Method Blank
- E Value above quantitation range
- J Analyte detected below quantitation limits
- LOQ Limit of Quantitation
- Spike Recovery outside accepted recovery limits
- Calibration %RSD/%D exceeded for non-CCC analytes
- Н Holding times for preparation or analysis exceeded
- LOD Limit of Detection
  - >40% diff for detected conc between the two GC columns
  - Indicates the compound was analyzed but not detected.

**Date:** 03-Nov-10

**ELAP ID: 11418** 

CLIENT: Leggette Brashears & Graham Inc.

Client Sample ID: WQ102010:1005NP2-7

Lab Order:

1010219

Collection Date: 10/20/2010 10:05:00 AM

Project:

Rowe

Matrix: LIQUID

Lab ID:

1010219-02A

### Certificate of Results

Analyses	Sample Result	LOD	LOQ	Qual	Units	DF	Date/Time Analyzed
VOC	SW8260B						Analyst: LA
1,1,1,2-Tetrachloroethane	U	0.3	1.0		μg/L	1	10/29/2010 3:58:00 PM
1,1,1-Trichloroethane	U	0.3	1.0		μg/L	1	10/29/2010 3:58:00 PM
1,1,2,2-Tetrachloroethane	U	0.3	1.0		µg/L	1	10/29/2010 3:58:00 PM
1,1,2-Trichloro-1,2,2-trifluoroethan	U	0.3	1.0		μg/L	1	10/29/2010 3:58:00 PM
1,1,2-Trìchloroethane	U	0.3	1.0		μg/L	1	10/29/2010 3:58:00 PM
1,1-Dichloroethane	U	0.3	1.0		μg/L	1	10/29/2010 3:58:00 PM
1,1-Dichloroethene	U	0.3	1.0		μg/L	1	10/29/2010 3:58:00 PM
1,1-Dichloropropene	U	0.3	1.0		μg/L	1	10/29/2010 3:58:00 PM
1,2,3-Trichlorobenzene	U	0.3	1.0		μg/L	1	10/29/2010 3:58:00 PM
1,2,3-Trichloropropane	U	0.4	1.0		μg/L	1	10/29/2010 3:58:00 PM
1,2,4-Trichlorobenzene	U	0.3	1.0		μg/L	1	10/29/2010 3:58:00 PM
1,2,4-Trimethylbenzene	U	0.3	1.0		μg/L	1	10/29/2010 3:58:00 PM
1,2-Dibromo-3-chloropropane	U	0.4	1.0		μg/L	1	10/29/2010 3:58:00 PM
1,2-Dibromoethane	U	0.3	1.0		μg/L	1	10/29/2010 3:58:00 PM
1,2-Dichlorobenzene	U	0.3	1.0		μg/L	1	10/29/2010 3:58:00 PM
1,2-Dichloroethane	U	0.3	1.0		μg/L	1	10/29/2010 3:58:00 PM
1,2-Dichloropropane	U	0.3	1.0		μg/L	1	10/29/2010 3:58:00 PM
1,3,5-Trimethylbenzene	U	0.3	1.0		μg/L	1	10/29/2010 3:58:00 PM
1,3-Dichlorobenzene	U	0.3	1.0		μg/L	1	10/29/2010 3:58:00 PM
1,3-dichloropropane	U	0.3	1.0		μg/L	1	10/29/2010 3:58:00 PM
1,4-Dichlorobenzene	Ų	0.3	1.0		µg/L	1	10/29/2010 3:58:00 PM
2,2-Dichloropropane	U	0.3	1.0	С	μg/L	1	10/29/2010 3:58:00 PM
2-Butanone	U	0.3	1.0	С	μg/L	1	10/29/2010 3:58:00 PM
2-Chloroethyl vinyl ether	U	0.3	1.0		μg/L	1	10/29/2010 3:58:00 PM
2-Chlorotoluene	U	0.3	1.0		μg/L	1	10/29/2010 3:58:00 PM
2-Hexanone	U	0.3	1.0		μg/L	1	10/29/2010 3:58:00 PM
4-Chlorotoluene	U	0.3	1.0		μg/L	1	10/29/2010 3:58:00 PM
4-Isopropyltoluene	U	0.3	1.0		μg/L	1	10/29/2010 3:58:00 PM
4-Methyl-2-pentanone	U	0.3	1.0		μg/L	1	10/29/2010 3:58:00 PM
Acetone	U	0.3	1.0		μg/L	1	10/29/2010 3:58:00 PM
Benzene	U	0.3	1.0		μg/L	1	10/29/2010 3:58:00 PM
Bromobenzene	U	0.3	1.0		μg/L	1	10/29/2010 3:58:00 PM
Bromochloromethane	U	0.4	1.0		μg/L	1	10/29/2010 3:58:00 PM

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- B Analyte detected in the associated Method Blank
- E Value above quantitation range
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- LOQ Limit of Quantitation
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- H Holding times for preparation or analysis exceeded
- LOD Limit of Detection
  - P >40% diff for detected conc between the two GC columns
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**ELAP ID: 11418** 

Leggette Brashears & Graham Inc. CLIENT:

Lab Order:

1010219

Rowe

Client Sample ID: WQ102010:1005NP2-7

**Date:** 03-Nov-10

Collection Date: 10/20/2010 10:05:00 AM

Matrix: LIQUID

Project: Lab ID:

1010219-02A

### **Certificate of Results**

Analyses	Sample Result	LOD	LOQ	Qual	Units	DF	Date/Time Analyzed
VOC	and the control of th		SW8	260B			Analyst: <b>LA</b>
Bromodichloromethane	U	0.3	1.0		μg/L	1	10/29/2010 3:58:00 PM
Bromoform	U	0.3	1.0		μg/L	1	10/29/2010 3:58:00 PM
Bromomethane	U	0.3	1.0		μg/L	1	10/29/2010 3:58:00 PM
Carbon disulfide	U	0.3	1.0		μg/L	1	10/29/2010 3:58:00 PM
Carbon tetrachloride	U	0.3	1.0		μg/L	1	10/29/2010 3:58:00 PM
Chlorobenzene	U	0.3	1.0		µg/L	1	10/29/2010 3:58:00 PM
Chloroethane	U	0.4	1.0	С	µg/L	1	10/29/2010 3:58:00 PM
Chloroform	U	0.3	1.0		μg/L	1	10/29/2010 3:58:00 PM
Chloromethane	U	0.3	1.0		μg/L	1	10/29/2010 3:58:00 PM
cis-1,2-Dichloroethene	U	0.3	1.0		μg/L	1	10/29/2010 3:58:00 PM
cis-1,3-Dichloropropene	U	0.3	1.0		μg/L	1	10/29/2010 3:58:00 PM
Dibromochloromethane	U	0.3	1.0		μg/L	1	10/29/2010 3:58:00 PM
Dibromomethane	U	0.3	1.0		μg/L	1	10/29/2010 3:58:00 PM
Dichlorodifluoromethane	U	0.3	1.0		μg/L	1	10/29/2010 3:58:00 PM
Ethylbenzene	U	0.3	1.0		μg/L	1	10/29/2010 3:58:00 PM
Hexachlorobutadiene	U	0.3	1.0		μg/L	1	10/29/2010 3:58:00 PM
Isopropylbenzene	U	0.3	1.0		μg/L	1	10/29/2010 3:58:00 PM
m,p-Xylene	U	0.3	2.0		μg/L	1	10/29/2010 3:58:00 PM
Methyl tert-butyl ether	U	0.3	1.0		μg/L	1	10/29/2010 3:58:00 PM
Methylene chloride	U	0.3	1.0		μg/L	1	10/29/2010 3:58:00 PM
Naphthalene	U	0.3	1.0		μg/L	1	10/29/2010 3:58:00 PM
n-Butylbenzene	U	0.3	1.0		μg/L	1	10/29/2010 3:58:00 PM
n-Propylbenzene	U	0.3	1.0		μg/L	1	10/29/2010 3:58:00 PM
o-Xylene	U	0.3	1.0		μg/L	1	10/29/2010 3:58:00 PM
sec-Butylbenzene	U	0.3	1.0		μg/L	1	10/29/2010 3:58:00 PM
Styrene	U	0.3	1.0		μg/L	1	10/29/2010 3:58:00 PM
tert-Butylbenzene	U	0.3	1.0		μg/L	1	10/29/2010 3:58:00 PM
Tetrachloroethene	U	0.3	1.0		μg/L	1	10/29/2010 3:58:00 PM
Toluene	U	0.3	1.0		μg/L	1	10/29/2010 3:58:00 PM
trans-1,2-Dichloroethene	U	0.3	1.0		μg/L	1	10/29/2010 3:58:00 PM
trans-1,3-Dichloropropene	U	0.3	1.0		μg/L	1	10/29/2010 3:58:00 PM
Trichloroethene	U	0.3	1.0		μg/L	1	10/29/2010 3:58:00 PM
Trichlorofluoromethane	U	0.3	1.0	С	μg/L	1	10/29/2010 3:58:00 PM

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- B Analyte detected in the associated Method Blank
- Е Value above quantitation range
- Analyte detected below quantitation limits J
- LOQ Limit of Quantitation
  - Spike Recovery outside accepted recovery limits
- Calibration %RSD/%D exceeded for non-CCC analytes C
- H Holding times for preparation or analysis exceeded
- LOD Limit of Detection
  - >40% diff for detected conc between the two GC columns
  - Indicates the compound was analyzed but not detected.

Date: 03-Nov-10

**ELAP ID: 11418** 

CLIENT:

Leggette Brashears & Graham Inc.

Client Sample ID: WQ102010:1005NP2-7

Lab Order:

1010219

1010219-02A

Collection Date: 10/20/2010 10:05:00 AM

Project: Lab ID:

Rowe

Matrix: LIQUID

### Certificate of Results

Analyses	Sample Re	sult LOI	LOQ	Qual Units	DF	Date/Time Analyzed
voc			swa	3260B		Analyst: LA
Vinyl acetate		U 0.3	1.0	μg/L	1	10/29/2010 3:58:00 PM
Vinyl chloride		U 0.3	1.0	μg/L	1	10/29/2010 3:58:00 PM
Surr: 4-Bromofluorobenzene	` 92	.8 0	60-130	%REC	1	10/29/2010 3:58:00 PM
Surr: Dibromofluoromethane	92	.7 0	63-127	%REC	1	10/29/2010 3:58:00 PM
Surr: Toluene-d8	98	.8 0	61-128	%REC	1	10/29/2010 3:58:00 PM

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- B Analyte detected in the associated Method Blank
- E Value above quantitation range
- Analyte detected below quantitation limits
- LOQ Limit of Quantitation
  - Spike Recovery outside accepted recovery limits
- С Calibration %RSD/%D exceeded for non-CCC analytes
- H Holding times for preparation or analysis exceeded
- LOD Limit of Detection
  - >40% diff for detected conc between the two GC columns
  - U Indicates the compound was analyzed but not detected.

Date: 03-Nov-10

**ELAP ID: 11418** 

**CLIENT:** 

Leggette Brashears & Graham Inc.

Client Sample ID: WQ102010:1005NP2-7

Lab Order:

1010219

Collection Date: 10/20/2010 10:05:00 AM

Project:

Rowe

Matrix: LlQUID

Lab ID:

1010219-02B

**Certificate of Results** 

Analyses	Sample Result	LOD	LOQ Qual		DF	Date/Time Analyzed
METALS Total Iron	1.99	0.005	<b>E200.7</b> 0.0200	<b>SW3010/</b>	<b>\</b>	Analyst: <b>JP</b> 10/28/2010 12:13:02 PM

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- Value above quantitation range
- Analyte detected below quantitation limits
- LOQ Limit of Quantitation
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- H Holding times for preparation or analysis exceeded
- LOD Limit of Detection
  - >40% diff for detected conc between the two GC columns
  - Indicates the compound was analyzed but not detected.

Date: 03-Nov-10

**ELAP ID: 11418** 

CLIENT: Lab Order: Leggette Brashears & Graham Inc.

1010219

Project:

Rowe

Lab ID:

1010219-02C

Client Sample ID: WQ102010:1005NP2-7

Collection Date: 10/20/2010 10:05:00 AM

Matrix: LIQUID

### Certificate of Results

Analyses	Sample Resu				DF	Date/Time Analyzed
METALS Dissolved Iron	U	0.005	<b>E200.7</b> 0.0200	SW3005A mg/L		Analyst: <b>JP</b> 10/28/2010 12:10:58 PM

American Analytical Laboratories, LLC., 56 Toledo Street, Farmingdale, NY, Zip - 11735 Tel - 6314546100 Fax - 6314548027 www.American-Analytical.com



- B Analyte detected in the associated Method Blank
- E Value above quantitation range
- J Analyte detected below quantitation limits
- LOQ Limit of Quantitation
- Spike Recovery outside accepted recovery limits
- Calibration %RSD/%D exceeded for non-CCC analytes
- H Holding times for preparation or analysis exceeded
- LOD Limit of Detection
  - P >40% diff for detected conc between the two GC columns
  - U Indicates the compound was analyzed but not detected.

**ELAP ID: 11418** 

CLIENT: Leggette Brashears & Graham Inc.

**Lab Order:** 1010219

Project: Rowe

Lab ID: 1010219-03A

**Date:** 03-Nov-10

Client Sample ID: WQ102010:1010NP2-10

Collection Date: 10/20/2010 10:10:00 AM

Matrix: LIQUID

### Certificate of Results

Analyses	Sample Result	LOD	LOQ	Qual	Units	DF	Date/Time Analyzed
VOC			SW8	260B			Analyst: <b>LA</b>
1,1,1,2-Tetrachloroethane	U	0.3	1.0		μg/L	1	10/29/2010 4:34:00 PM
1,1,1-Trichloroethane	U	0.3	1.0		µg/L	1	10/29/2010 4:34:00 PM
1,1,2,2-Tetrachloroethane	U	0.3	1.0		μg/L	1	10/29/2010 4:34:00 PM
1,1,2-Trichloro-1,2,2-trifluoroethan	U	0.3	1.0		µg/L	1	10/29/2010 4:34:00 PM
1,1,2-Trichloroethane	U	0.3	1.0		μg/L	1	10/29/2010 4:34:00 PM
1,1-Dichloroethane	U	0.3	1.0		μg/L	1	10/29/2010 4:34:00 PM
1,1-Dichloroethene	U	0.3	1.0		μg/L	1	10/29/2010 4:34:00 PM
1,1-Dichloropropene	U	0.3	1.0		μg/L	1	10/29/2010 4:34:00 PM
1,2,3-Trichlorobenzene	U	0.3	1.0		µg/L	1	10/29/2010 4:34:00 PM
1,2,3-Trichloropropane	U	0.4	1.0		μg/L	1	10/29/2010 4:34:00 PM
1,2,4-Trichlorobenzene	U	0.3	1.0		μg/L	1	10/29/2010 4:34:00 PM
1,2,4-Trimethylbenzene	U	0.3	1.0		μg/L	1	10/29/2010 4:34:00 PM
1,2-Dibromo-3-chloropropane	U	0.4	1.0		μg/L	1	10/29/2010 4:34:00 PM
1,2-Dibromoethane	U	0.3	1.0		μg/L	1	10/29/2010 4:34:00 PM
1,2-Dichlorobenzene	U	0.3	1.0		μg/L	1	10/29/2010 4:34:00 PM
1,2-Dichloroethane	U	0.3	1.0		μg/L	1	10/29/2010 4:34:00 PM
1,2-Dichloropropane	U	0.3	1.0		µg/L	1	10/29/2010 4:34:00 PM
1,3,5-Trimethylbenzene	U	0.3	1.0		μg/L	1	10/29/2010 4:34:00 PM
1,3-Dichlorobenzene	U	0.3	1.0		μg/L	1	10/29/2010 4:34:00 PM
1,3-dichloropropane	U	0.3	1.0		µg/L	1	10/29/2010 4:34:00 PM
1,4-Dichlorobenzene	U	0.3	1.0		μg/L	1	10/29/2010 4:34:00 PM
2,2-Dichloropropane	U	0.3	1.0	С	μg/L	1	10/29/2010 4:34:00 PM
2-Butanone	U	0.3	1.0	С	μg/L	1	10/29/2010 4:34:00 PM
2-Chloroethyl vinyl ether	U	0.3	1.0		μg/L	1	10/29/2010 4:34:00 PM
2-Chlorotoluene	U	0.3	1.0		μg/L	1	10/29/2010 4:34:00 PM
2-Hexanone	U	0.3	1.0		μg/L	1	10/29/2010 4:34:00 PM
4-Chlorotoluene	U	0.3	1.0		μg/L	1	10/29/2010 4:34:00 PM
4-Isopropyltoluene	U	0.3	1.0		μg/L	1	10/29/2010 4:34:00 PM
4-Methyl-2-pentanone	U	0.3	1.0		μg/L	1	10/29/2010 4:34:00 PM
Acetone	U	0.3	1.0		μg/L	1	10/29/2010 4:34:00 PM
Benzene	U	0.3	1.0		μg/L	1	10/29/2010 4:34:00 PM
Bromobenzene	U	0.3	1.0		μg/L	1	10/29/2010 4:34:00 PM
Bromochloromethane	U	0.4	1.0		μg/L	1	10/29/2010 4:34:00 PM

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- E Value above quantitation range
- J Analyte detected below quantitation limits
- LOQ Limit of Quantitation
- S Spike Recovery outside accepted recovery limits
- C Calibration %RSD/%D exceeded for non-CCC analytes
- H Holding times for preparation or analysis exceeded
- LOD Limit of Detection
  - P >40% diff for detected conc between the two GC columns
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**Date:** 03-Nov-10

ELAP ID: 11418

CLIENT:

Leggette Brashears & Graham Inc.

Client Sample ID: WQ102010:1010NP2-10

Lab Order:

1010219

Collection Date: 10/20/2010 10:10:00 AM

Project:

Rowe

Matrix: LIQUID

Lab ID:

1010219-03A

### **Certificate of Results**

SW8260B	Analyses	Sample Result	LOD	LOQ	Qual	Units	DF	Date/Time Analyzed
Bromodichloromethane         U         0.3         1.0         µg/L         1         10/29/2010 4:34:00 PM           Bromoform         U         0.3         1.0         µg/L         1         10/29/2010 4:34:00 PM           Bromomethane         U         0.3         1.0         µg/L         1         10/29/2010 4:34:00 PM           Carbon disulfide         U         0.3         1.0         µg/L         1         10/29/2010 4:34:00 PM           Carbon tetrachloride         U         0.3         1.0         µg/L         1         10/29/2010 4:34:00 PM           Chlorobenzene         U         0.3         1.0         µg/L         1         10/29/2010 4:34:00 PM           Chloroform         U         0.3         1.0         µg/L         1         10/29/2010 4:34:00 PM           Chloromethane         U         0.3         1.0         µg/L         1         10/29/2010 4:34:00 PM           Chloromethane         U         0.3         1.0         µg/L         1         10/29/2010 4:34:00 PM           Cis-1,3-Dichloropropene         U         0.3         1.0         µg/L         1         10/29/2010 4:34:00 PM           Dibromochloromethane         U         0.3         1.0	voc			SW8	260B			Analyst: <b>LA</b>
Bromomethane	Bromodichloromethane	U	0.3	1.0		μg/L	1	10/29/2010 4:34:00 PM
Carbon disulfide         U         0.3         1.0         µg/L         1         10/29/2010 4:34:00 PM           Carbon tetrachloride         U         0.3         1.0         µg/L         1         10/29/2010 4:34:00 PM           Chlorobenzene         U         0.3         1.0         µg/L         1         10/29/2010 4:34:00 PM           Chloroform         U         0.4         1.0         C         µg/L         1         10/29/2010 4:34:00 PM           Chloroform         U         0.3         1.0         µg/L         1         10/29/2010 4:34:00 PM           Chloromethane         U         0.3         1.0         µg/L         1         10/29/2010 4:34:00 PM           cis-1,3-Dichloropropene         U         0.3         1.0         µg/L         1         10/29/2010 4:34:00 PM           Dibromochloromethane         U         0.3         1.0         µg/L         1         10/29/2010 4:34:00 PM           Dibromochloromethane         U         0.3         1.0         µg/L         1         10/29/2010 4:34:00 PM           Ethylicoromethane         U         0.3         1.0         µg/L         1         10/29/2010 4:34:00 PM           Ethylicoromethane         U         0.3	Bromoform	U	0.3	1.0		μg/L	1	10/29/2010 4:34:00 PM
Carbon tetrachloride         U         0.3         1.0         µg/L         1         10/29/2010 4:34:00 PM           Chlorobenzene         U         0.3         1.0         µg/L         1         10/29/2010 4:34:00 PM           Chloroethane         U         0.4         1.0         C         µg/L         1         10/29/2010 4:34:00 PM           Chloromethane         U         0.3         1.0         µg/L         1         10/29/2010 4:34:00 PM           cis-1,2-Dichloroethene         U         0.3         1.0         µg/L         1         10/29/2010 4:34:00 PM           cis-1,3-Dichloropropene         U         0.3         1.0         µg/L         1         10/29/2010 4:34:00 PM           Dibromochloromethane         U         0.3         1.0         µg/L         1         10/29/2010 4:34:00 PM           Dibromochloromethane         U         0.3         1.0         µg/L         1         10/29/2010 4:34:00 PM           Dibromochloromethane         U         0.3         1.0         µg/L         1         10/29/2010 4:34:00 PM           Ethylbenzene         U         0.3         1.0         µg/L         1         10/29/2010 4:34:00 PM           Ethylbenzene         U	Bromomethane	U	0.3	1.0		μg/L	1	10/29/2010 4:34:00 PM
Chlorobenzene U 0.3 1.0 µg/L 1 10/29/2010 4:34:00 PM Chloroethane U 0.4 1.0 C µg/L 1 10/29/2010 4:34:00 PM Chloroform U 0.3 1.0 µg/L 1 10/29/2010 4:34:00 PM Chloromethane U 0.3 1.0 µg/L 1 10/29/2010 4:34:00 PM Chloromethane U 0.3 1.0 µg/L 1 10/29/2010 4:34:00 PM Chloromethane U 0.3 1.0 µg/L 1 10/29/2010 4:34:00 PM cis-1,3-Dichloropropene U 0.3 1.0 µg/L 1 10/29/2010 4:34:00 PM Cis-1,3-Dichloropropene U 0.3 1.0 µg/L 1 10/29/2010 4:34:00 PM Dibromochloromethane U 0.3 1.0 µg/L 1 10/29/2010 4:34:00 PM Dibromomethane U 0.3 1.0 µg/L 1 10/29/2010 4:34:00 PM Dibromomethane U 0.3 1.0 µg/L 1 10/29/2010 4:34:00 PM Dibromomethane U 0.3 1.0 µg/L 1 10/29/2010 4:34:00 PM Dibromomethane U 0.3 1.0 µg/L 1 10/29/2010 4:34:00 PM Dibromomethane U 0.3 1.0 µg/L 1 10/29/2010 4:34:00 PM Hexachlorobutadiene U 0.3 1.0 µg/L 1 10/29/2010 4:34:00 PM Mexachlorobutadiene U 0.3 1.0 µg/L 1 10/29/2010 4:34:00 PM Mexachlorobutadiene U 0.3 1.0 µg/L 1 10/29/2010 4:34:00 PM Mexachlorobutadiene U 0.3 1.0 µg/L 1 10/29/2010 4:34:00 PM Methylter-butyl ether U 0.3 1.0 µg/L 1 10/29/2010 4:34:00 PM Methylter-butyl ether U 0.3 1.0 µg/L 1 10/29/2010 4:34:00 PM Methylter-butylether U 0.3 1.0 µg/L 1 10/29/2010 4:34:00 PM Naphthaiene U 0.3 1.0 µg/L 1 10/29/2010 4:34:00 PM n-Propylbenzene U 0.3 1.0 µg/L 1 10/29/2010 4:34:00 PM n-Propylbenzene U 0.3 1.0 µg/L 1 10/29/2010 4:34:00 PM n-Propylbenzene U 0.3 1.0 µg/L 1 10/29/2010 4:34:00 PM n-Propylbenzene U 0.3 1.0 µg/L 1 10/29/2010 4:34:00 PM n-Propylbenzene U 0.3 1.0 µg/L 1 10/29/2010 4:34:00 PM n-Propylbenzene U 0.3 1.0 µg/L 1 10/29/2010 4:34:00 PM Tetrachloroethene U 0.3 1.0 µg/L 1 10/29/2010 4:34:00 PM Tetrachloroethene U 0.3 1.0 µg/L 1 10/29/2010 4:34:00 PM Tetrachloroethene U 0.3 1.0 µg/L 1 10/29/2010 4:34:00 PM Tetrachloroethene U 0.3 1.0 µg/L 1 10/29/2010 4:34:00 PM Tetrachloroethene U 0.3 1.0 µg/L 1 10/29/2010 4:34:00 PM Tetrachloroethene U 0.3 1.0 µg/L 1 10/29/2010 4:34:00 PM Tetrachloroethene U 0.3 1.0 µg/L 1 10/29/2010 4:34:00 PM Tetrachloroethene U 0.3 1.0 µg/L 1 10/29/2010 4:34:00 PM Tetrachloroethene U	Carbon disulfide	U	0.3	1.0		μg/L	1	10/29/2010 4:34:00 PM
Chloroethane         U         0.4         1.0         C         µg/L         1         10/29/2010 4:34:00 PM           Chloroform         U         0.3         1.0         µg/L         1         10/29/2010 4:34:00 PM           Chloromethane         U         0.3         1.0         µg/L         1         10/29/2010 4:34:00 PM           cis-1,3-Dichloropropene         U         0.3         1.0         µg/L         1         10/29/2010 4:34:00 PM           Dibromochloromethane         U         0.3         1.0         µg/L         1         10/29/2010 4:34:00 PM           Dibromomethane         U         0.3         1.0         µg/L         1         10/29/2010 4:34:00 PM           Dibromomethane         U         0.3         1.0         µg/L         1         10/29/2010 4:34:00 PM           Ethylbenzene         U         0.3         1.0         µg/L         1         10/29/2010 4:34:00 PM           Hexachlorobutadiene         U         0.3         1.0         µg/L         1         10/29/2010 4:34:00 PM           Isopropylbenzene         U         0.3         1.0         µg/L         1         10/29/2010 4:34:00 PM           Methyl tert-butyl ether         U         0.3	Carbon tetrachloride	U	0.3	1.0		μg/L	1	10/29/2010 4:34:00 PM
Chloroform U 0,3 1.0 µg/L 1 10/29/2010 4:34:00 PM Chloromethane U 0,3 1.0 µg/L 1 10/29/2010 4:34:00 PM cis-1,2-Dichloroethene U 0,3 1.0 µg/L 1 10/29/2010 4:34:00 PM cis-1,3-Dichloropropene U 0,3 1.0 µg/L 1 10/29/2010 4:34:00 PM Dibromochloromethane U 0,3 1.0 µg/L 1 10/29/2010 4:34:00 PM Dibromochloromethane U 0,3 1.0 µg/L 1 10/29/2010 4:34:00 PM Dibromochloromethane U 0,3 1.0 µg/L 1 10/29/2010 4:34:00 PM Dibromochloromethane U 0,3 1.0 µg/L 1 10/29/2010 4:34:00 PM Dichlorodifluoromethane U 0,3 1.0 µg/L 1 10/29/2010 4:34:00 PM Dichlorodifluoromethane U 0,3 1.0 µg/L 1 10/29/2010 4:34:00 PM Hexachlorobutadiene U 0,3 1.0 µg/L 1 10/29/2010 4:34:00 PM Isopropylbenzene U 0,3 1.0 µg/L 1 10/29/2010 4:34:00 PM Isopropylbenzene U 0,3 1.0 µg/L 1 10/29/2010 4:34:00 PM Methyl tert-butyl ether U 0,3 1.0 µg/L 1 10/29/2010 4:34:00 PM Methyl tert-butyl ether U 0,3 1.0 µg/L 1 10/29/2010 4:34:00 PM Methylene chloride U 0,3 1.0 µg/L 1 10/29/2010 4:34:00 PM Naphthalene U 0,3 1.0 µg/L 1 10/29/2010 4:34:00 PM n-Butylbenzene U 0,3 1.0 µg/L 1 10/29/2010 4:34:00 PM n-Propylbenzene U 0,3 1.0 µg/L 1 10/29/2010 4:34:00 PM n-Propylbenzene U 0,3 1.0 µg/L 1 10/29/2010 4:34:00 PM n-Propylbenzene U 0,3 1.0 µg/L 1 10/29/2010 4:34:00 PM n-Propylbenzene U 0,3 1.0 µg/L 1 10/29/2010 4:34:00 PM rec-Butylbenzene U 0,3 1.0 µg/L 1 10/29/2010 4:34:00 PM sec-Butylbenzene U 0,3 1.0 µg/L 1 10/29/2010 4:34:00 PM Styrene U 0,3 1.0 µg/L 1 10/29/2010 4:34:00 PM Tetrachloroethene U 0,3 1.0 µg/L 1 10/29/2010 4:34:00 PM Tetrachloroethene U 0,3 1.0 µg/L 1 10/29/2010 4:34:00 PM Tetrachloroethene U 0,3 1.0 µg/L 1 10/29/2010 4:34:00 PM Tetrachloroethene U 0,3 1.0 µg/L 1 10/29/2010 4:34:00 PM Tetrachloroethene U 0,3 1.0 µg/L 1 10/29/2010 4:34:00 PM Tetrachloroethene U 0,3 1.0 µg/L 1 10/29/2010 4:34:00 PM Tetrachloroethene U 0,3 1.0 µg/L 1 10/29/2010 4:34:00 PM Tetrachloroethene U 0,3 1.0 µg/L 1 10/29/2010 4:34:00 PM Tetrachloroethene U 0,3 1.0 µg/L 1 10/29/2010 4:34:00 PM Tetrachloroethene U 0,3 1.0 µg/L 1 10/29/2010 4:34:00 PM Tetrachloroethene U 0,3 1.0 µg/L 1 10/29/20	Chlorobenzene	U	0.3	1.0		μg/L	1	10/29/2010 4:34:00 PM
Chloromethane U 0.3 1.0 µg/L 1 10/29/2010 4:34:00 PM cis-1,2-Dichloropthene U 0.3 1.0 µg/L 1 10/29/2010 4:34:00 PM cis-1,3-Dichloropropene U 0.3 1.0 µg/L 1 10/29/2010 4:34:00 PM Dibromochloromethane U 0.3 1.0 µg/L 1 10/29/2010 4:34:00 PM Dibromochloromethane U 0.3 1.0 µg/L 1 10/29/2010 4:34:00 PM Dibromomethane U 0.3 1.0 µg/L 1 10/29/2010 4:34:00 PM Dibromomethane U 0.3 1.0 µg/L 1 10/29/2010 4:34:00 PM Dibromomethane U 0.3 1.0 µg/L 1 10/29/2010 4:34:00 PM Dichlorodifluoromethane U 0.3 1.0 µg/L 1 10/29/2010 4:34:00 PM Ethylbenzene U 0.3 1.0 µg/L 1 10/29/2010 4:34:00 PM Hexachlorobutadiene U 0.3 1.0 µg/L 1 10/29/2010 4:34:00 PM Isopropylbenzene U 0.3 1.0 µg/L 1 10/29/2010 4:34:00 PM Mp-Xylene U 0.3 1.0 µg/L 1 10/29/2010 4:34:00 PM Mp-Xylene U 0.3 1.0 µg/L 1 10/29/2010 4:34:00 PM Methyl tert-butyl ether U 0.3 1.0 µg/L 1 10/29/2010 4:34:00 PM Methylene chloride U 0.3 1.0 µg/L 1 10/29/2010 4:34:00 PM Naphthaiene U 0.3 1.0 µg/L 1 10/29/2010 4:34:00 PM Naphthaiene U 0.3 1.0 µg/L 1 10/29/2010 4:34:00 PM n-Butylbenzene U 0.3 1.0 µg/L 1 10/29/2010 4:34:00 PM n-Propylbenzene U 0.3 1.0 µg/L 1 10/29/2010 4:34:00 PM n-Propylbenzene U 0.3 1.0 µg/L 1 10/29/2010 4:34:00 PM sec-Butylbenzene U 0.3 1.0 µg/L 1 10/29/2010 4:34:00 PM sec-Butylbenzene U 0.3 1.0 µg/L 1 10/29/2010 4:34:00 PM Styrene U 0.3 1.0 µg/L 1 10/29/2010 4:34:00 PM Styrene U 0.3 1.0 µg/L 1 10/29/2010 4:34:00 PM Tetrachloroethene U 0.3 1.0 µg/L 1 10/29/2010 4:34:00 PM Tetrachloroethene U 0.3 1.0 µg/L 1 10/29/2010 4:34:00 PM Tetrachloroethene U 0.3 1.0 µg/L 1 10/29/2010 4:34:00 PM Tetrachloroethene U 0.3 1.0 µg/L 1 10/29/2010 4:34:00 PM Tetrachloroethene U 0.3 1.0 µg/L 1 10/29/2010 4:34:00 PM Tetrachloroethene U 0.3 1.0 µg/L 1 10/29/2010 4:34:00 PM Tetrachloroethene U 0.3 1.0 µg/L 1 10/29/2010 4:34:00 PM Tetrachloroethene U 0.3 1.0 µg/L 1 10/29/2010 4:34:00 PM Tetrachloroethene U 0.3 1.0 µg/L 1 10/29/2010 4:34:00 PM Tetrachloroethene U 0.3 1.0 µg/L 1 10/29/2010 4:34:00 PM Tetrachloroethene U 0.3 1.0 µg/L 1 10/29/2010 4:34:00 PM Tetrachloroethene U 0.3 1.0 µg/L 1 10/	Chloroethane	U	0.4	1.0	С	μg/L	1	10/29/2010 4:34:00 PM
cis-1,2-Dichloroethene         U         0.3         1.0         µg/L         1         10/29/2010 4;34;00 PM           cis-1,3-Dichloropropene         U         0.3         1.0         µg/L         1         10/29/2010 4;34;00 PM           Dibromomethane         U         0.3         1.0         µg/L         1         10/29/2010 4;34;00 PM           Dibromomethane         U         0.3         1.0         µg/L         1         10/29/2010 4;34;00 PM           Ethylbenzene         U         0.3         1.0         µg/L         1         10/29/2010 4;34;00 PM           Hexachlorobutadiene         U         0.3         1.0         µg/L         1         10/29/2010 4;34;00 PM           Isopropylbenzene         U         0.3         1.0         µg/L         1         10/29/2010 4;34;00 PM           Methylene chloride         U         0.3         1.0         µg/L         1         10/29/2010 4;34;00 PM           Methylene chloride         U         0.3         1.0         µg/L         1         10/29/2010 4;34;00 PM           Naphthalene         U         0.3         1.0         µg/L         1         10/29/2010 4;34;00 PM           n-Propylbenzene         U         0.3         1.0	Chloroform	U	0.3	1.0		μg/L	1	10/29/2010 4:34:00 PM
cis-1,3-Dichloropropene         U         0.3         1.0         µg/L         1         10/29/2010 4:34:00 PM           Dibromochloromethane         U         0.3         1.0         µg/L         1         10/29/2010 4:34:00 PM           Dibromomethane         U         0.3         1.0         µg/L         1         10/29/2010 4:34:00 PM           Dichlorodifluoromethane         U         0.3         1.0         µg/L         1         10/29/2010 4:34:00 PM           Ethylbenzene         U         0.3         1.0         µg/L         1         10/29/2010 4:34:00 PM           Hexachlorobutadiene         U         0.3         1.0         µg/L         1         10/29/2010 4:34:00 PM           Isopropylbenzene         U         0.3         1.0         µg/L         1         10/29/2010 4:34:00 PM           Isopropylbenzene         U         0.3         1.0         µg/L         1         10/29/2010 4:34:00 PM           Methyl tert-butyl ether         U         0.3         1.0         µg/L         1         10/29/2010 4:34:00 PM           Methyl tert-butyl ether         U         0.3         1.0         µg/L         1         10/29/2010 4:34:00 PM           Naphthalene         U         0.3 <td>Chloromethane</td> <td>U</td> <td>0.3</td> <td>1.0</td> <td></td> <td>μg/L</td> <td>1</td> <td>10/29/2010 4:34:00 PM</td>	Chloromethane	U	0.3	1.0		μg/L	1	10/29/2010 4:34:00 PM
Dibromochloromethane         U         0.3         1.0         µg/L         1         10/29/2010 4:34:00 PM           Dibromomethane         U         0.3         1.0         µg/L         1         10/29/2010 4:34:00 PM           Dichlorodiffluoromethane         U         0.3         1.0         µg/L         1         10/29/2010 4:34:00 PM           Ethylbenzene         U         0.3         1.0         µg/L         1         10/29/2010 4:34:00 PM           Hexachlorobutadiene         U         0.3         1.0         µg/L         1         10/29/2010 4:34:00 PM           Isopropylbenzene         U         0.3         1.0         µg/L         1         10/29/2010 4:34:00 PM           Methylene         U         0.3         1.0         µg/L         1         10/29/2010 4:34:00 PM           Methylene chloride         U         0.3         1.0         µg/L         1         10/29/2010 4:34:00 PM           Naphthalene         U         0.3         1.0         µg/L         1         10/29/2010 4:34:00 PM           n-Propylbenzene         U         0.3         1.0         µg/L         1         10/29/2010 4:34:00 PM           n-Propylbenzene         U         0.3         1.0	cis-1,2-Dichloroethene	U	0.3	1.0		μg/L	1	10/29/2010 4:34:00 PM
Dibromochloromethane         U         0.3         1.0         µg/L         1         10/29/2010 4:34:00 PM           Dibromomethane         U         0.3         1.0         µg/L         1         10/29/2010 4:34:00 PM           Dichlorodiffuoromethane         U         0.3         1.0         µg/L         1         10/29/2010 4:34:00 PM           Ethylbenzene         U         0.3         1.0         µg/L         1         10/29/2010 4:34:00 PM           Hexachlorobutadiene         U         0.3         1.0         µg/L         1         10/29/2010 4:34:00 PM           Isopropylbenzene         U         0.3         1.0         µg/L         1         10/29/2010 4:34:00 PM           Methylene         U         0.3         1.0         µg/L         1         10/29/2010 4:34:00 PM           Methylene chloride         U         0.3         1.0         µg/L         1         10/29/2010 4:34:00 PM           Naphthalene         U         0.3         1.0         µg/L         1         10/29/2010 4:34:00 PM           n-Propylbenzene         U         0.3         1.0         µg/L         1         10/29/2010 4:34:00 PM           o-Xylene         U         0.3         1.0 <td< td=""><td>cis-1,3-Dichloropropene</td><td>U</td><td>0.3</td><td>1.0</td><td></td><td>μg/L</td><td>1</td><td>10/29/2010 4:34:00 PM</td></td<>	cis-1,3-Dichloropropene	U	0.3	1.0		μg/L	1	10/29/2010 4:34:00 PM
Dibromomethane         U         0.3         1.0         µg/L         1         10/29/2010 4:34:00 PM           Dichlorodifluoromethane         U         0.3         1.0         µg/L         1         10/29/2010 4:34:00 PM           Ethylbenzene         U         0.3         1.0         µg/L         1         10/29/2010 4:34:00 PM           Hexachlorobutadiene         U         0.3         1.0         µg/L         1         10/29/2010 4:34:00 PM           Isopropylbenzene         U         0.3         1.0         µg/L         1         10/29/2010 4:34:00 PM           Methyl tert-butyl ether         U         0.3         1.0         µg/L         1         10/29/2010 4:34:00 PM           Methylene chloride         U         0.3         1.0         µg/L         1         10/29/2010 4:34:00 PM           Naphthalene         U         0.3         1.0         µg/L         1         10/29/2010 4:34:00 PM           n-Butylbenzene         U         0.3         1.0         µg/L         1         10/29/2010 4:34:00 PM           n-Propylbenzene         U         0.3         1.0         µg/L         1         10/29/2010 4:34:00 PM           o-Xylene         U         0.3         1.0	Dibromochloromethane	U	0.3	1.0			1	10/29/2010 4:34:00 PM
Dichlorodifluoromethane         U         0.3         1.0         μg/L         1         10/29/2010 4:34:00 PM           Ethylbenzene         U         0.3         1.0         μg/L         1         10/29/2010 4:34:00 PM           Hexachlorobutadiene         U         0.3         1.0         μg/L         1         10/29/2010 4:34:00 PM           Isopropylbenzene         U         0.3         1.0         μg/L         1         10/29/2010 4:34:00 PM           Methyl tert-butyl ether         U         0.3         1.0         μg/L         1         10/29/2010 4:34:00 PM           Methylene chloride         U         0.3         1.0         μg/L         1         10/29/2010 4:34:00 PM           Naphthalene         U         0.3         1.0         μg/L         1         10/29/2010 4:34:00 PM           n-Butylbenzene         U         0.3         1.0         μg/L         1         10/29/2010 4:34:00 PM           n-Propylbenzene         U         0.3         1.0         μg/L         1         10/29/2010 4:34:00 PM           o-Xylene         U         0.3         1.0         μg/L         1         10/29/2010 4:34:00 PM           Styrene         U         0.3         1.0         <	Dibromomethane	U	0.3	1.0			1	10/29/2010 4:34:00 PM
Ethylbenzene         U         0.3         1.0         μg/L         1         10/29/2010 4:34:00 PM           Hexachlorobutadiene         U         0.3         1.0         μg/L         1         10/29/2010 4:34:00 PM           Isopropylbenzene         U         0.3         1.0         μg/L         1         10/29/2010 4:34:00 PM           m.p-Xylene         U         0.3         1.0         μg/L         1         10/29/2010 4:34:00 PM           Methyl tert-butyl ether         U         0.3         1.0         μg/L         1         10/29/2010 4:34:00 PM           Methylene chloride         U         0.3         1.0         μg/L         1         10/29/2010 4:34:00 PM           Naphthalene         U         0.3         1.0         μg/L         1         10/29/2010 4:34:00 PM           n-Butylbenzene         U         0.3         1.0         μg/L         1         10/29/2010 4:34:00 PM           n-Propylbenzene         U         0.3         1.0         μg/L         1         10/29/2010 4:34:00 PM           o-Xylene         U         0.3         1.0         μg/L         1         10/29/2010 4:34:00 PM           sec-Butylbenzene         U         0.3         1.0         μ	Dichlorodifluoromethane	U	0.3	1.0			1	
Hexachlorobutadiene         U         0.3         1.0         µg/L         1         10/29/2010 4:34:00 PM           Isopropylbenzene         U         0.3         1.0         µg/L         1         10/29/2010 4:34:00 PM           m,p-Xylene         U         0.3         2.0         µg/L         1         10/29/2010 4:34:00 PM           Methyl tert-butyl ether         U         0.3         1.0         µg/L         1         10/29/2010 4:34:00 PM           Methylene chloride         U         0.3         1.0         µg/L         1         10/29/2010 4:34:00 PM           Naphthalene         U         0.3         1.0         µg/L         1         10/29/2010 4:34:00 PM           n-Butylbenzene         U         0.3         1.0         µg/L         1         10/29/2010 4:34:00 PM           n-Propylbenzene         U         0.3         1.0         µg/L         1         10/29/2010 4:34:00 PM           o-Xylene         U         0.3         1.0         µg/L         1         10/29/2010 4:34:00 PM           sec-Butylbenzene         U         0.3         1.0         µg/L         1         10/29/2010 4:34:00 PM           Styrene         U         0.3         1.0         µg/L <td>Ethylbenzene</td> <td>U</td> <td>0.3</td> <td>1.0</td> <td></td> <td></td> <td>1</td> <td>10/29/2010 4:34:00 PM</td>	Ethylbenzene	U	0.3	1.0			1	10/29/2010 4:34:00 PM
Isopropy benzene	Hexachlorobutadiene	U	0.3	1.0			1	10/29/2010 4:34:00 PM
m,p-Xylene         U         0.3         2.0         µg/L         1         10/29/2010 4:34:00 PM           Methyl tert-butyl ether         U         0.3         1.0         µg/L         1         10/29/2010 4:34:00 PM           Methylene chloride         U         0.3         1.0         µg/L         1         10/29/2010 4:34:00 PM           Naphthalene         U         0.3         1.0         µg/L         1         10/29/2010 4:34:00 PM           n-Butylbenzene         U         0.3         1.0         µg/L         1         10/29/2010 4:34:00 PM           n-Propylbenzene         U         0.3         1.0         µg/L         1         10/29/2010 4:34:00 PM           o-Xylene         U         0.3         1.0         µg/L         1         10/29/2010 4:34:00 PM           sec-Butylbenzene         U         0.3         1.0         µg/L         1         10/29/2010 4:34:00 PM           Styrene         U         0.3         1.0         µg/L         1         10/29/2010 4:34:00 PM           tert-Butylbenzene         U         0.3         1.0         µg/L         1         10/29/2010 4:34:00 PM           Tetrachloroethene         U         0.3         1.0         µg/L <td>Isopropylbenzene</td> <td>U</td> <td>0.3</td> <td>1.0</td> <td></td> <td>. –</td> <td>1</td> <td>10/29/2010 4:34:00 PM</td>	Isopropylbenzene	U	0.3	1.0		. –	1	10/29/2010 4:34:00 PM
Methyl tert-butyl ether         U         0.3         1.0         μg/L         1         10/29/2010 4:34:00 PM           Methylene chloride         U         0.3         1.0         μg/L         1         10/29/2010 4:34:00 PM           Naphthalene         U         0.3         1.0         μg/L         1         10/29/2010 4:34:00 PM           n-Butylbenzene         U         0.3         1.0         μg/L         1         10/29/2010 4:34:00 PM           n-Propylbenzene         U         0.3         1.0         μg/L         1         10/29/2010 4:34:00 PM           o-Xylene         U         0.3         1.0         μg/L         1         10/29/2010 4:34:00 PM           sec-Butylbenzene         U         0.3         1.0         μg/L         1         10/29/2010 4:34:00 PM           Styrene         U         0.3         1.0         μg/L         1         10/29/2010 4:34:00 PM           tert-Butylbenzene         U         0.3         1.0         μg/L         1         10/29/2010 4:34:00 PM           Toluene         U         0.3         1.0         μg/L         1         10/29/2010 4:34:00 PM           trans-1,2-Dichloroethene         U         0.3         1.0         μg/	m,p-Xylene	U	0.3	2.0			1	10/29/2010 4:34:00 PM
Methylene chloride         U         0.3         1.0         μg/L         1         10/29/2010 4:34:00 PM           Naphthalene         U         0.3         1.0         μg/L         1         10/29/2010 4:34:00 PM           n-Butylbenzene         U         0.3         1.0         μg/L         1         10/29/2010 4:34:00 PM           n-Propylbenzene         U         0.3         1.0         μg/L         1         10/29/2010 4:34:00 PM           o-Xylene         U         0.3         1.0         μg/L         1         10/29/2010 4:34:00 PM           sec-Butylbenzene         U         0.3         1.0         μg/L         1         10/29/2010 4:34:00 PM           Styrene         U         0.3         1.0         μg/L         1         10/29/2010 4:34:00 PM           tert-Butylbenzene         U         0.3         1.0         μg/L         1         10/29/2010 4:34:00 PM           Tetrachloroethene         U         0.3         1.0         μg/L         1         10/29/2010 4:34:00 PM           trans-1,2-Dichloroethene         U         0.3         1.0         μg/L         1         10/29/2010 4:34:00 PM           trans-1,3-Dichloropropene         U         0.3         1.0	Methyl tert-butyl ether	U	0.3	1.0			1	10/29/2010 4:34:00 PM
Naphthalene         U         0.3         1.0         μg/L         1         10/29/2010 4:34:00 PM           n-Butylbenzene         U         0.3         1.0         μg/L         1         10/29/2010 4:34:00 PM           n-Propylbenzene         U         0.3         1.0         μg/L         1         10/29/2010 4:34:00 PM           o-Xylene         U         0.3         1.0         μg/L         1         10/29/2010 4:34:00 PM           sec-Butylbenzene         U         0.3         1.0         μg/L         1         10/29/2010 4:34:00 PM           Styrene         U         0.3         1.0         μg/L         1         10/29/2010 4:34:00 PM           tert-Butylbenzene         U         0.3         1.0         μg/L         1         10/29/2010 4:34:00 PM           Tetrachloroethene         U         0.3         1.0         μg/L         1         10/29/2010 4:34:00 PM           Toluene         U         0.3         1.0         μg/L         1         10/29/2010 4:34:00 PM           trans-1,2-Dichloroethene         U         0.3         1.0         μg/L         1         10/29/2010 4:34:00 PM           Trichloroethene         U         0.3         1.0         μg/L		U	0.3	1.0			1	10/29/2010 4:34:00 PM
n-Butylbenzene         U         0.3         1.0         μg/L         1         10/29/2010 4:34:00 PM           n-Propylbenzene         U         0.3         1.0         μg/L         1         10/29/2010 4:34:00 PM           o-Xylene         U         0.3         1.0         μg/L         1         10/29/2010 4:34:00 PM           sec-Butylbenzene         U         0.3         1.0         μg/L         1         10/29/2010 4:34:00 PM           Styrene         U         0.3         1.0         μg/L         1         10/29/2010 4:34:00 PM           tert-Butylbenzene         U         0.3         1.0         μg/L         1         10/29/2010 4:34:00 PM           Tetrachloroethene         U         0.3         1.0         μg/L         1         10/29/2010 4:34:00 PM           Toluene         U         0.3         1.0         μg/L         1         10/29/2010 4:34:00 PM           trans-1,2-Dichloroethene         U         0.3         1.0         μg/L         1         10/29/2010 4:34:00 PM           Trichloroethene         U         0.3         1.0         μg/L         1         10/29/2010 4:34:00 PM           Tolloroethene         U         0.3         1.0         μg/L	Naphthalene	U	0.3	1.0			1	10/29/2010 4:34:00 PM
n-Propylbenzene         U         0.3         1.0         μg/L         1         10/29/2010 4:34:00 PM           o-Xylene         U         0.3         1.0         μg/L         1         10/29/2010 4:34:00 PM           sec-Butylbenzene         U         0.3         1.0         μg/L         1         10/29/2010 4:34:00 PM           Styrene         U         0.3         1.0         μg/L         1         10/29/2010 4:34:00 PM           tert-Butylbenzene         U         0.3         1.0         μg/L         1         10/29/2010 4:34:00 PM           Tetrachloroethene         U         0.3         1.0         μg/L         1         10/29/2010 4:34:00 PM           Toluene         U         0.3         1.0         μg/L         1         10/29/2010 4:34:00 PM           trans-1,2-Dichloroethene         U         0.3         1.0         μg/L         1         10/29/2010 4:34:00 PM           Trichloroethene         U         0.3         1.0         μg/L         1         10/29/2010 4:34:00 PM           Trichloroethene         U         0.3         1.0         μg/L         1         10/29/2010 4:34:00 PM	n-Butylbenzene	U	0.3	1.0			1	10/29/2010 4:34:00 PM
o-Xylene         U         0.3         1.0         μg/L         1         10/29/2010 4:34:00 PM           sec-Butylbenzene         U         0.3         1.0         μg/L         1         10/29/2010 4:34:00 PM           Styrene         U         0.3         1.0         μg/L         1         10/29/2010 4:34:00 PM           tert-Butylbenzene         U         0.3         1.0         μg/L         1         10/29/2010 4:34:00 PM           Tetrachloroethene         U         0.3         1.0         μg/L         1         10/29/2010 4:34:00 PM           Toluene         U         0.3         1.0         μg/L         1         10/29/2010 4:34:00 PM           trans-1,2-Dichloroethene         U         0.3         1.0         μg/L         1         10/29/2010 4:34:00 PM           Trichloroethene         U         0.3         1.0         μg/L         1         10/29/2010 4:34:00 PM           Trichloroethene         U         0.3         1.0         μg/L         1         10/29/2010 4:34:00 PM	n-Propylbenzene	U	0.3	1.0			1	10/29/2010 4:34:00 PM
sec-Butylbenzene         U         0.3         1.0         μg/L         1         10/29/2010 4:34:00 PM           Styrene         U         0.3         1.0         μg/L         1         10/29/2010 4:34:00 PM           tert-Butylbenzene         U         0.3         1.0         μg/L         1         10/29/2010 4:34:00 PM           Tetrachloroethene         U         0.3         1.0         μg/L         1         10/29/2010 4:34:00 PM           Toluene         U         0.3         1.0         μg/L         1         10/29/2010 4:34:00 PM           trans-1,2-Dichloroethene         U         0.3         1.0         μg/L         1         10/29/2010 4:34:00 PM           Trichloroethene         U         0.3         1.0         μg/L         1         10/29/2010 4:34:00 PM	o-Xylene	U	0.3	1.0		-	1	10/29/2010 4:34:00 PM
Styrene         U         0.3         1.0         μg/L         1         10/29/2010 4:34:00 PM           tert-Butylbenzene         U         0.3         1.0         μg/L         1         10/29/2010 4:34:00 PM           Tetrachloroethene         U         0.3         1.0         μg/L         1         10/29/2010 4:34:00 PM           Toluene         U         0.3         1.0         μg/L         1         10/29/2010 4:34:00 PM           trans-1,2-Dichloroethene         U         0.3         1.0         μg/L         1         10/29/2010 4:34:00 PM           trans-1,3-Dichloropropene         U         0.3         1.0         μg/L         1         10/29/2010 4:34:00 PM           Trichloroethene         U         0.3         1.0         μg/L         1         10/29/2010 4:34:00 PM	sec-Butylbenzene	U	0.3	1.0			1	
tert-Butylbenzene         U         0.3         1.0         μg/L         1         10/29/2010 4:34:00 PM           Tetrachloroethene         U         0.3         1.0         μg/L         1         10/29/2010 4:34:00 PM           Toluene         U         0.3         1.0         μg/L         1         10/29/2010 4:34:00 PM           trans-1,2-Dichloroethene         U         0.3         1.0         μg/L         1         10/29/2010 4:34:00 PM           trans-1,3-Dichloropropene         U         0.3         1.0         μg/L         1         10/29/2010 4:34:00 PM           Trichloroethene         U         0.3         1.0         μg/L         1         10/29/2010 4:34:00 PM		U		1.0			1	10/29/2010 4:34:00 PM
Tetrachloroethene         U         0.3         1.0         μg/L         1         10/29/2010 4:34:00 PM           Toluene         U         0.3         1.0         μg/L         1         10/29/2010 4:34:00 PM           trans-1,2-Dichloroethene         U         0.3         1.0         μg/L         1         10/29/2010 4:34:00 PM           trans-1,3-Dichloropropene         U         0.3         1.0         μg/L         1         10/29/2010 4:34:00 PM           Trichloroethene         U         0.3         1.0         μg/L         1         10/29/2010 4:34:00 PM	•	U	0.3	1.0			1	10/29/2010 4:34:00 PM
Toluene         U         0.3         1.0         μg/L         1         10/29/2010 4:34:00 PM           trans-1,2-Dichloroethene         U         0.3         1.0         μg/L         1         10/29/2010 4:34:00 PM           trans-1,3-Dichloropropene         U         0.3         1.0         μg/L         1         10/29/2010 4:34:00 PM           Trichloroethene         U         0.3         1.0         μg/L         1         10/29/2010 4:34:00 PM	•	U	0.3	1.0			1	10/29/2010 4:34:00 PM
trans-1,2-Dichloroethene       U       0.3       1.0       μg/L       1       10/29/2010 4:34:00 PM         trans-1,3-Dichloropropene       U       0.3       1.0       μg/L       1       10/29/2010 4:34:00 PM         Trichloroethene       U       0.3       1.0       μg/L       1       10/29/2010 4:34:00 PM		U						
trans-1,3-Dichloropropene U 0.3 1.0 µg/L 1 10/29/2010 4:34:00 PM Trichloroethene U 0.3 1.0 µg/L 1 10/29/2010 4:34:00 PM	trans-1,2-Dichloroethene	_					•	
Trichloroethene U 0.3 1.0 µg/L 1 10/29/2010 4:34:00 PM		_						
F9-1		_						
	Trichlorofluoromethane	U	0.3	1.0	С	μg/L	1	10/29/2010 4:34:00 PM

American Analytical Laboratories, LLC., 56 Toledo Street, Farmingdale, NY, Zip - 11735

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- Analyte detected in the associated Method Blank
- Value above quantitation range
- Analyte detected below quantitation limits
- LOQ Limit of Quantitation
  - Spike Recovery outside accepted recovery limits
- С Calibration %RSD/%D exceeded for non-CCC analytes
- Holding times for preparation or analysis exceeded H
- LOD Limit of Detection
  - >40% diff for detected conc between the two GC columns
  - U Indicates the compound was analyzed but not detected.

**ELAP ID: 11418** 

CLIENT: Leggette Brashears & Graham Inc.

1010219-03A

Lab Order: 10

1010219

Rowe

Project: Lab ID:

Kowe

Date: 03-Nov-10

Client Sample ID: WQ102010:1010NP2-10

Collection Date: 10/20/2010 10:10:00 AM

Matrix: LIQUID

### Certificate of Results

Analyses	Sample Result	LOD	LOQ Q	ual Units	DF	Date/Time Analyzed
voc			SW826	0B		Analyst: <b>LA</b>
Vinyl acetate	U	0.3	1.0	μg/L	1	10/29/2010 4:34:00 PM
Vinyl chloride	U	0.3	1.0	µg/L	1	10/29/2010 4:34:00 PM
Surr: 4-Bromofluorobenzene	101	0	60-130	%REC	1	10/29/2010 4:34:00 PM
Surr: Dibromofluoromethane	87.0	0	63-127	%REC	1	10/29/2010 4:34:00 PM
Surr: Toluene-d8	97.1	0	61-128	%REC	1	10/29/2010 4:34:00 PM

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- B Analyte detected in the associated Method Blank
- E Value above quantitation range
- J Analyte detected below quantitation limits
- LOQ Limit of Quantitation
  - S Spike Recovery outside accepted recovery limits
- C Calibration %RSD/%D exceeded for non-CCC analytes
- H Holding times for preparation or analysis exceeded
- LOD Limit of Detection
  - P >40% diff for detected conc between the two GC columns
  - U Indicates the compound was analyzed but not detected.

Date: 03-Nov-10

**ELAP ID: 11418** 

**CLIENT:** 

Leggette Brashears & Graham Inc.

Lab Order:

1010219

1010219-03B

Project: Lab ID: Rowe

Client Sample ID: WQ102010:1010NP2-10

Collection Date: 10/20/2010 10:10:00 AM

Matrix: LIQUID

### Certificate of Results

Analyses	Sample Result LOD			DF	Date/Time Analyzed
METALS Total Iron	6.87 0.005	<b>E200.7</b> 0.0200	<b>SW3010A</b> mg/L	1	Analyst: <b>JP</b> 10/28/2010 12:32:26 PM

American Analytical Laboratories, LLC., 56 Toledo Street, Farmingdale, NY, Zip - 11735

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- B Analyte detected in the associated Method Blank
- E Value above quantitation range
- J Analyte detected below quantitation limits
- LOQ Limit of Quantitation
- Spike Recovery outside accepted recovery limits
- Calibration %RSD/%D exceeded for non-CCC analytes
- Holding times for preparation or analysis exceeded
- LOD Limit of Detection
  - >40% diff for detected conc between the two GC columns
  - Indicates the compound was analyzed but not detected.

Date: 03-Nov-10

**ELAP ID: 11418** 

CLIENT:

Leggette Brashears & Graham Inc.

Client Sample ID: WQ102010:1010NP2-10

Lab Order:

1010219

Collection Date: 10/20/2010 10:10:00 AM

Project:

Rowe

Matrix: LIQUID

Lab ID:

1010219-03C

### **Certificate of Results**

Analyses	Sample Resul	t LOD			DF	Date/Time Analyzed
METALS			E200.7	SW300	5A	Analyst: <b>JP</b>
Dissolved Iron	0.0923	0.005	0.0200	mg/L	1	10/28/2010 12:30:22 PM

American Analytical Laboratories, LLC., 56 Toledo Street, Farmingdale, NY, Zip - 11735 Tel - 6314546100 Fax - 6314548027 www.American-Analytical.com



- B Analyte detected in the associated Method Blank
- Value above quantitation range
- J Analyte detected below quantitation limits
- LOQ Limit of Quantitation
- Spike Recovery outside accepted recovery limits
- Calibration %RSD/%D exceeded for non-CCC analytes
- Н Holding times for preparation or analysis exceeded
- LOD Limit of Detection
  - >40% diff for detected conc between the two GC columns Ρ
  - Indicates the compound was analyzed but not detected.

**ELAP ID: 11418** 

CLIENT:

Leggette Brashears & Graham Inc.

Lab Order:

1010219

Project: Lab ID: Rowe

1010219-03D

Date: 03-Nov-10

Client Sample ID: WQ102010:1010NP2-10

Collection Date: 10/20/2010 10:10:00 AM

Matrix: LIQUID

### **Certificate of Results**

Analyses	Sample Result		•	•	Units	DF	Date/Time Analyzed
TOTAL DISSOLVED SOLIDS			M25	40C			Analyst: AS
Total Dissolved Solids (Residue, Filterable)	110	0	1.00	Н	mg/L	1	10/29/2010

American Analytical Laboratories, LLC., 56 Toledo Street, Farmingdale, NY, Zip - 11735

Tel - 6314546100 Fax - 6314548027 www.American-Analytical.com



- B Analyte detected in the associated Method Blank
- E Value above quantitation range
- J Analyte detected below quantitation limits
- LOQ Limit of Quantitation
- S Spike Recovery outside accepted recovery limits
- C Calibration %RSD/%D exceeded for non-CCC analytes
- H Holding times for preparation or analysis exceeded
- LOD Limit of Detection
  - P >40% diff for detected conc between the two GC columns
  - U Indicates the compound was analyzed but not detected.

**Date:** 03-Nov-10

Prepare   Prep	CLIENT: Leggette Work Order: 1010219	Leggette Brashears & Graham Inc. 1010219					ANAL	YTICAL QC	ANALYTICAL QC SUMMARY REPORT	)RT
D. V624LCS-102910HW SampType: LCS   TestCode: S260MTBET1 Units: µg/L   Prop Date: 10/29/L	,- ,							TestCode:	8260MTBE113_W	
Pack	Sample ID: V624LCS-102		 TestCoo	e: 8260MTBE1	II .		Prep Date	H	RunNo: 53973	
Polity capture   Polity   Po		Batch ID: <b>R53973</b>	Test	lo: SW8260B			Analysis Date		SeqNo: 757331	
e 50 1.0 50.00 0 107 43 148  e 50 1.0 50.00 0 0 100 32 148  49 1.0 50.00 0 0 97.6 42 136  53 1.0 50.00 0 105 30 154  45 1.0 50.00 0 88.8 40 129  45 1.0 50.00 0 88.8 40 129  45 1.0 50.00 0 88.8 40 129  45 1.0 50.00 0 88.8 40 138  45 1.0 50.00 0 88.2 21 139  45 1.0 50.00 0 88.2 21 139  45 1.0 50.00 0 88.2 21 139  45 1.0 50.00 0 88.2 21 139  46 1.0 50.00 0 88.5 45 141  47 1.0 50.00 0 88.5 45 141  48 1.0 50.00 0 88.5 45 141  49 1.0 50.00 0 94.7 42 139  49 1.0 50.00 0 94.7 42 139  49 1.0 50.00 0 94.7 42 139  49 1.0 50.00 0 94.7 42 139  49 1.0 50.00 0 94.7 42 139  49 1.0 50.00 0 94.7 42 139  49 1.0 50.00 0 94.7 42 139  49 1.0 50.00 0 94.7 42 139  49 1.0 50.00 0 94.7 42 139  49 1.0 50.00 0 94.7 50 149  49 1.0 50.00 0 94.7 50 149  49 1.0 50.00 0 94.7 50 149  49 1.0 50.00 0 94.7 50 149  49 1.0 50.00 0 94.7 50 149  49 1.0 50.00 0 94.7 50 149  50 1.0 50.00 0 94.7 50 14	Analyte	Result	PQL		SPK Ref Vai	%REC		HighLimit RPD Ref Val	Val %RPD RPDLimit	Qual
te 6 50 1.0 50.00 0 100 32 148  49 1.0 50.00 0 99.7 6 42 136  50 1.0 50.00 0 105 99.1 140 150  51 1.0 50.00 0 105 99.8 140 150  52 1.0 50.00 0 105 89.8 141 141  45 1.0 50.00 0 0 89.8 141 141  47 1.0 50.00 0 0 89.2 141 141  48 1.0 50.00 0 0 89.2 141 141  48 1.0 50.00 0 0 89.2 141 141  49 1.0 50.00 0 0 89.8 141 141  49 1.0 50.00 0 0 89.8 141 141  49 1.0 50.00 0 0 89.8 141 141  49 1.0 50.00 0 0 89.8 141 141  49 1.0 50.00 0 0 89.8 141 141  41 1.0 50.00 0 0 89.8 141 141  42 1.0 50.00 0 0 89.8 141 141  43 1.0 50.00 0 0 94.1 141 141  44 1.0 50.00 0 0 94.1 141 141  45 1.0 50.00 0 0 94.1 141 141  46 1.0 50.00 0 0 94.1 141 141  47 1.0 50.00 0 0 94.1 141 141  48 1.0 50.00 0 0 94.1 141 141  49 1.0 50.00 0 0 94.1 141 141  49 1.0 50.00 0 0 94.7 141 141  49 1.0 50.00 0 0 94.7 141 141  49 1.0 50.00 0 0 94.7 141 141  49 1.0 50.00 0 0 94.7 141 141  49 1.0 50.00 0 0 99.8 141  40 50.00 0 0 94.7 141  40	1,1,1-Trichloroethane	53	1.0	50.00	0	107	43	148		
1.0   50.00   0   97.6   42   136	1,1,2,2-Tetrachloroethane	50	1.0	50.00	0	100	32	148		
50 1.0 50.00 0 99.1 40 150 150 150 150 150 150 150 150 150 15	1,1,2-Trichloroethane	49	1.0	50.00	0	97.6	42	136		
53   1.0   50.00   0   105   30   154     45   1.0   50.00   0   898   40   129     45   1.0   50.00   0   898   40   129     45   1.0   50.00   0   89.2   44   138     45   1.0   50.00   0   89.2   44   138     45   1.0   50.00   0   89.2   21   138     45   1.0   50.00   0   89.2   21   138     45   1.0   50.00   0   89.2   21   138     45   1.0   50.00   0   89.2   21   138     45   1.0   50.00   0   89.2   21   138     45   1.0   50.00   0   89.2   24   144     45   1.0   50.00   0   89.5   45   144     49   1.0   50.00   0   89.5   45   144     40   1.0   50.00   0   89.5   42   148     40   1.0   50.00   0   89.7   43   148     40   1.0   50.00   0   89.7   43   148     40   1.0   50.00   0   89.7   43   148     40   1.0   50.00   0   89.7   43   148     40   1.0   50.00   0   89.7   43   148     40   1.0   50.00   0   89.7   43   148     40   1.0   50.00   0   89.7   43   148     40   1.0   50.00   0   89.8   50   148     40   1.0   50.00   0   89.8   50   148     40   1.0   50.00   0   89.8   50   148     40   1.0   50.00   0   89.8   50   148     40   1.0   50.00   0   89.8   50   148     40   1.0   50.00   0   89.8   50   148     40   1.0   50.00   0   89.8   50   148     40   1.0   50.00   0   89.8   50   148     40   1.0   50.00   0   89.8   50   148     40   1.0   50.00   0   89.8   50   148     40   1.0   50.00   0   89.8   50   148     40   1.0   50.00   0   89.8   50   148     40   1.0   50.00   0   89.8   50   148     40   1.0   50.00   0   89.8   50   148     40   1.0   50.00   0   89.8   50   148     40   1.0   50.00   0   89.8   50   148     40   1.0   50.00   0   69.8   50   148     40   1.0   50.00   0   69.8   50   148     40   1.0   50.00   0   69.8   50   148     40   1.0   50.00   0   69.8   50   148     40   1.0   50.00   0   69.8   50   148     40   1.0   50.00   0   0   69.8   50     40   1.0   50.00   0   0   69.8   50     40   1.0   50.00   0   0   69.8   50     40   1.0   50.00   0   0   69.8   50     40   1.0   50.00   0   0   69.8   50     40   1.0   50.00   0   0   69.8   50	1,1-Dichloroethane	90	1.0	50.00	0	99.1	40	150		
10   50   0   89.8   40   129   12	1,1-Dichloroethene	53	1.0	50.00	0	105	30	154		
10   50.00   0   107   36   141   141   141   142   141   142	1,2-Dichlorobenzene	45	1.0	50.00	0	86.8	40	129		
45 1.0 50.00 0 89.6 44 149 138  47 1.0 50.00 0 94.2 40 133  48 1.0 50.00 0 89.2 21 139  48 1.0 50.00 0 89.2 21 139  48 1.0 50.00 0 89.2 21 139  48 1.0 50.00 0 89.2 28 138  48 1.0 50.00 0 89.2 28 138  48 1.0 50.00 0 89.5 28 144  49 1.0 50.00 0 89.5 45 141  49 1.0 50.00 0 89.5 36 141  49 1.0 50.00 0 89.6 41 142  49 1.0 50.00 0 89.9 35 141  49 1.0 50.00 0 89.9 35 151  49 1.0 50.00 0 89.9 35 151  49 1.0 50.00 0 89.9 35 151  49 1.0 50.00 0 89.9 35 151  49 1.0 50.00 0 89.9 35 151  49 1.0 50.00 0 89.7 3 43 133  49 1.0 50.00 0 89.7 3 43 133  49 1.0 50.00 0 89.7 3 43 133  49 1.0 50.00 0 89.7 3 63 134  49 1.0 50.00 0 89.7 3 63 134  49 50.00 0 89.7 3 63 134  49 50.00 0 89.7 3 63 134  40 80.00 0 89.7 3 63 134  40 80.00 0 80.7 3 63 134  40 80.00 0 80.7 3 63 144  40 80.00 0 80.7 3 63 144  40 80.00 0 80.00 0 80.7 3 63 144  40 80.00 0 80.00 0 80.7 3 63 144  40 80.00 0 80.00 0 80.7 3 63 144  40 80.00 0 80.00 0 80.7 3 63 144  40 80.00 0 80.00 0 80.7 3 63 144  40 80.00 0 80.00 0 80.7 3 63 144  40 80.00 0 80.00 0 80.7 3 63 144  40 80.00 0 80.00 0 80.7 3 63 144  40 80.00 0 80.00 0 80.7 3 63 144  40 80.00 0 80.00 0 80.7 3 63 144  40 80.00 0 80.00 0 80.7 3 63 144  40 80.00 0 80.00 0 80.00 0 80.00 144  40 80.00 0 80.00 0 80.00 0 80.00 144  40 80.00 0 80.00 0 80.00 0 80.00 144  40 80.00 0 80.00 0 80.00 0 80.00 144  40 80.00 0 80.00 0 80.00 0 80.00 144  40 80.00 0 80.00 0 80.00 0 80.00 144  40 80.00 0 80.00 0 80.00 0 80.00 144  40 80.00 0 80.00 0 80.00 0 80.00 144  40 80.00 0 80.00 0 80.00 0 80.00 144  40 80.00 0 80.00 0 80.00 0 80.00 144  40 80.00 0 80.00 0 80.00 0 80.00 144  40 80.00 0 80.00 0 80.00 0 80.00 144  40 80.00 0 80.00 0 80.00 0 80.00 144  40 80.00 0 80.00 0 80.00 144  40 80.00 0 80.00 0 80.00 144  40 80.00 0 80.00 0 80.00 144  40 80.00 0 80.00 0 80.00 144  40 80.00 0 80.00 0 80.00 144  40 80.00 0 80.00 0 80.00 144  40 80.00 0 80.00 0 80.00 144  40 80.00 0 80.00 0 80.00 144  40 80.00 0 80.00 0 80.00 144  40 80.00 0 80.00 0 80.00 144  40 80.00 0 80.00 0 80.00 144  40 80.00 0 80.00 0 80.00 144  40 80.00 0 80.00 0 80.00 144  40	1,2-Dichloroethane	53	1.0	50.00	0	107	36	141		
47 1.0 50.00 0 94.2 40 133 45 1.0 50.00 0 90.7 40 135 45 1.0 50.00 0 90.7 40 135 45 1.0 50.00 0 89.2 21 139 47 1.0 50.00 0 89.2 21 139 48 1.0 50.00 0 72.2 26 144 48 1.0 50.00 0 85.5 45 141 49 1.0 50.00 0 86.9 41 141 49 1.0 50.00 0 86.9 41 141 49 1.0 50.00 0 86.9 41 141 49 1.0 50.00 0 86.9 42 141 49 1.0 50.00 0 86.9 42 141 49 1.0 50.00 0 84.1 21 40 1.0 50.00 0 94.7 36 141 40 40 1.0 50.00 0 94.7 42 141 41 42 42 10 50.00 0 94.7 42 141 41 42 43 10 50.00 0 94.7 42 141 41 44 44 10 50.00 0 94.7 42 141 41 44 45 10 50.00 0 94.7 42 141 41 45 10 50.00 0 96.7 42 141 41 45 10 50.00 0 96.7 42 141 41 45 10 50.00 0 96.7 42 141 41 45 10 50.00 0 96.7 43 141 4	1,2-Dichloropropane	45	1.0	50.00	0	89.6	44	138		
45 1.0 50.00 0 90.7 40 135  45 1.0 50.00 0 89.2 21 139  47 1.0 50.00 0 89.2 21 139  47 1.0 50.00 0 83.2 28 138  48 1.0 50.00 0 83.2 28 138  48 1.0 50.00 0 85.5 28 148  49 1.0 50.00 0 85.9 21 148  41 142 143  42 1.0 50.00 0 85.9 28 148  43 1.0 50.00 0 94.1 21 148  44 1.0 50.00 0 94.1 21 148  45 1.0 50.00 0 94.1 21 148  46 1.0 50.00 0 94.1 45 148  47 1.0 50.00 0 94.7 42 138  48 1.0 50.00 0 94.7 42 138  48 1.0 50.00 0 94.7 42 138  49 1.0 50.00 0 94.7 42 138  49 1.0 50.00 0 94.7 42 138  49 1.0 50.00 0 94.7 42 138  49 1.0 50.00 0 94.7 50 148  40 1.0 50.00 0 94.7 50 148  40 1.0 50.00 0 94.	1,3-Dichlorobenzene	47	1.0	50.00	0	94.2	40	133		
45   1.0   50.00   0   89.2   21   139   139   144	1,4-Dichlorobenzene	45	1.0	50.00	0	2.06	40	135		
54   1.0   50.00   0   108   45   144     47   1.0   50.00   0   94.3   35   136     48   1.0   50.00   0   94.3   35   136     48   1.0   50.00   0   72.2   26   148     48   1.0   50.00   0   95.5   45   141     49   1.0   50.00   0   98.6   41   142     49   1.0   50.00   0   98.6   41   142     43   1.0   50.00   0   72.9   36   143     44   1.0   50.00   0   94.1   21   134     45   1.0   50.00   0   94.1   21   134     45   1.0   50.00   0   94.1   21   134     46   1.0   50.00   0   94.1   21   134     49   1.0   50.00   0   94.7   45   136     40   50.00   0   94.7   42   136     40   50.00   0   94.7   42   136     40   50.00   0   96.7   43   146     40   5	2-Chloroethyl vinyl ether	45	1.0	50.00	0	89.2	21	139		
47   1.0   50.00   0   94.3   35   136	Benzene	54	1.0	50.00	0	108	45	144		
1.0   50.00   0   83.2   28   138   38   38   38   38   38   38	Bromodichloromethane	47	1.0	50.00	0	94.3	35	136		
36         1.0         50.00         0         72.2         26         148           48         1.0         50.00         0         95.5         45         141           49         1.0         50.00         0         98.6         41         142           52         1.0         50.00         0         98.6         42         143           43         1.0         50.00         0         85.9         42         143           46         1.0         50.00         0         94.1         21         130           47         1.0         50.00         0         94.1         21         134           52         1.0         50.00         0         94.1         45         146           46         1.0         50.00         0         94.1         45         146           46         1.0         50.00         0         94.7         45         146           47         1.0         50.00         0         94.7         42         136           48         1.0         50.00         0         94.7         42         136           50         1.0         50	Bromoform	42	1.0	50.00	0	83.2	28	138		
48 1.0 50.00 0 95.5 45 141 49 1.0 50.00 0 98.6 41 142 52 1.0 50.00 0 103 85.9 45 143 43 1.0 50.00 0 103 85.9 42 143 36 1.0 50.00 0 72.9 35 151 46 1.0 50.00 0 94.1 21 134 47 1.0 50.00 0 94.1 21 134 48 1.0 50.00 0 94.7 45 135 49 1.0 50.00 0 94.7 45 135 49 1.0 50.00 0 97.3 43 140 50.00 0 96.7 43 140 50.00 0 99.8 5.7 43 140 50.00 0 99.8 5.7 43 140 50.00 0 99.8 5.7 43 140 50.00 0 99.8 35 142 50 1.0 50.00 0 99.8 5.7 43 50 1.0 50.00 0 99.8 5.7 140 50.00 0 99.8 5.7 43 50 1.0 50.00 0 99.8 5.7 140	Bromomethane	36	1.0	50.00	0	72.2	26	148		
49 1.0 50.00 0 98.6 41 142 52 1.0 50.00 0 103 65.9 143 43 1.0 50.00 0 0 85.9 42 143 36 1.0 50.00 0 0 85.9 42 137 36 1.0 50.00 0 94.1 21 131 47 1.0 50.00 0 94.1 21 134 52 1.0 50.00 0 94.1 21 134 48 1.0 50.00 0 97.3 43 140 50.00 0 96.7 42 135 alyte detected in the associated Method Blank	Carbon tetrachloride	48	1.0	50.00	0	95.5	45	141		
52       1.0       50.00       0       103       36       143         43       1.0       50.00       0       85.9       42       137         36       1.0       50.00       0       72.9       35       151         46       1.0       50.00       0       94.1       21       134         52       1.0       50.00       0       91.4       45       146         46       1.0       50.00       0       91.4       45       136         49       1.0       50.00       0       94.7       42       136         50       1.0       50.00       0       94.7       42       136         48       1.0       50.00       0       95.7       43       140         50       1.0       50.00       0       95.7       43       140         50       1.0       50.00       0       99.8       35       142         48       1.0       50.00       0       99.8       35       142         50       1.0       50.00       0       99.8       35       142         40       1.0       50.00	Chlorobenzene	49	1.0	50.00	0	98.6	41	142		
43 1.0 50.00 0 85.9 42 137 36 1.0 50.00 0 72.9 35 151 46 1.0 50.00 0 72.9 35 151 47 1.0 50.00 0 94.1 21 134 45 1.0 50.00 0 94.1 21 134 46 1.0 50.00 0 94.1 45 136 49 1.0 50.00 0 97.3 43 134 49 1.0 50.00 0 97.3 43 134 48 1.0 50.00 0 95.7 42 135 59 1.0 50.00 0 95.7 43 140 59 1.0 50.00 0 99.8 35 142 48 1.0 50.00 0 99.8 35 142 49 1.0 50.00 0 99.8 50 148 50 1.0 50.00 0 99.8 50 148 50 1.0 Analyte detected below quantitation limits LOD	Chloroethane	52	1.0	50.00	0	103	36	143		ပ
36         1.0         50.00         0         72.9         35         151           46         1.0         50.00         0         91.9         42         130           47         1.0         50.00         0         94.1         21         134           46         1.0         50.00         0         91.4         45         136           49         1.0         50.00         0         94.7         43         134           9         47         1.0         50.00         0         94.7         42         135           9         47         1.0         50.00         0         94.7         42         135           10         50.00         0         95.7         42         135           48         1.0         50.00         0         95.7         43         140           50         1.0         50.00         0         99.8         35         142           10         50.00         0         99.8         35         142           10         50.00         0         99.8         35         142           10         50.00         0         99.8 </td <td>Chloroform</td> <td>43</td> <td>1.0</td> <td>50.00</td> <td>0</td> <td>85.9</td> <td>42</td> <td>137</td> <td></td> <td></td>	Chloroform	43	1.0	50.00	0	85.9	42	137		
46 1.0 50.00 0 91.9 42 130  47 1.0 50.00 0 94.1 21 134  52 1.0 50.00 0 91.4 45 146  49 1.0 50.00 0 91.4 45 136  49 1.0 50.00 0 97.3 43 134  47 1.0 50.00 0 94.7 42 135  A8 1.0 50.00 0 94.7 42 135  50 1.0 50.00 0 96.7 43 140  50 1.0 50.00 0 99.8 35 142  A8 1.0 50.00 0 99.8 35 142  A9 1.0 50.00 0 99.8 35 142  Analyte detected in the associated Method Blank C Calibration %RSD/%D exceeded for non-CCC analytes E LOD	Chloromethane	36	1.0	50.00	0	72.9	35	151		
oethene         47         1.0         50.00         0         94.1         21         134           sne         52         1.0         50.00         0         104         45         146           sethene         46         1.0         50.00         0         91.4         45         136           sichloropropene         47         1.0         50.00         0         94.7         42         136           bichloropropene         50         1.0         50.00         0         94.7         42         136           hene         48         1.0         50.00         0         95.7         43         140           storomethane         59         1.0         50.00         0         95.7         43         148           side         1.0         50.00         0         99.8         35         142           A holding times for preparation or analysis exceeded         1         Analyte detected below quantitation limits         1         Analyte detected below quantitation limits         1	cis-1,3-Dichloropropene	46	1.0	50.00	0	91.9	42	130		
52         1.0         50.00         0         104         45         146           Sethene         46         1.0         50.00         0         91.4         45         136           Sichloropethene         49         1.0         50.00         0         97.3         43         134           Dichloropropene         50         1.0         50.00         0         94.7         42         135           Ihene         48         1.0         50.00         0         95.7         43         140           Incommethane         59         1.0         50.00         0         95.7         43         148           side         1.0         50.00         0         99.8         35         142           A malyte detected in the associated Method Blank         Calibration %RSD/%D exceeded for non-CCC analytes         E           Habiline times for preparation or analysis exceeded         Analyte detected below quantitation limits         LOD	Dibromochloromethane	47	1.0	50.00	0	94.1	21	134		
Dethene         46         1.0         50.00         0         91.4         45         136           Dichloropropene         49         1.0         50.00         0         97.3         43         134           Dichloropropene         47         1.0         50.00         0         94.7         42         135           Dichloropropene         50         1.0         50.00         0         94.7         42         135           Incompethane         48         1.0         50.00         0         95.7         43         140           Incompethane         59         1.0         50.00         0         99.8         35         142           Ide         1.0         50.00         0         99.8         35         142           B         Analyte detected in the associated Method Blank         Calibration %RSDI%D exceeded for non-CCC analytes         E           H         Holding times for preparation or analysis exceeded         Indianalysis exce	Ethylbenzene	52	1.0	50.00	0	104	45	146		
Jichloroethene       49       1.0       50.00       0       97.3       43       134         Jichloroethene       47       1.0       50.00       0       94.7       42       135         Jichloropropene       50       1.0       50.00       0       101       37       133         Jhene       48       1.0       50.00       0       95.7       43       140         Jordonethane       59       1.0       50.00       0       117       50       148         Jide       50.00       0       99.8       35       142         R       Analyte detected in the associated Mcthod Blank       C       Calibration %RSD/%D exceeded for non-CCC analytes       E         H       Holding times for preparation or analysis exceeded       Janalyte detected below quantitation limits       LOD	Tetrachloroethene	46	1.0	50.00	0	91.4	45	136		
Dichloroethene         47         1.0         50.00         0         94.7         42         135           Dichloropene         50         1.0         50.00         0         101         37         133           thene         48         1.0         50.00         0         95.7         43         140           soromethane         59         1.0         50.00         0         117         50         148           ide         50         1.0         50.00         0         99.8         35         142           B         Analyte detected in the associated Mcthod Blank         C         Calibration %RSD/%D exceeded for non-CCC analytes         E           H         Holding times for preparation or analysis exceeded         Jankte detected below quantitation limits         LOD	Toluene	49	1.0	50.00	0	97.3	43	134		
Dichloropropene         50         1.0         50.00         0         101         37         133           thene         48         1.0         50.00         0         95.7         43         140           soromethane         59         1.0         50.00         0         117         50         148           side         50         1.0         50.00         0         99.8         35         142           B         Analyte detected in the associated Mcthod Blank         C         Calibration %RSD/%D exceeded for non-CCC analytes         E           H         Holding times for preparation or analysis exceeded         Janalyte detected below quantitation limits         LOD	trans-1,2-Dichloroethene	47	1.0	90.09	0	94.7	42	135		
thene         48         1.0         50.00         0         95.7         43         140           sucromethane         59         1.0         50.00         0         117         50         148           side         1.0         50.00         0         99.8         35         142           B         Analyte detected in the associated Mcthod Blank         C         Calibration %RSD/%D exceeded for non-CCC analytes         E           H         Holding times for preparation or analysis exceeded         J         Analyte detected below quantitation limits         LOD	trans-1,3-Dichloropropene	90	1.0	50.00	0	101	37	133		
ide         1.0         50.00         0         117         50         148           ide         1.0         50.00         0         99.8         35         142           A nalyte detected in the associated Method Blank         Calibration %RSD/%D exceeded for non-CCC analytes         E         148           Holding times for preparation or analysis exceeded         Janalyte detected below quantitation limits         LOD	Trichloroethene	48	1.0	50.00	0	95.7	43	140		
ide  50 1.0 50.00 0 99.8 35 142  Analyte detected in the associated Method Blank  C Calibration %RSD/%D exceeded for non-CCC analytes E Holding times for preparation or analysis exceeded J Analyte detected below quantitation limits  LOD	Trichlorofluoromethane	93	1.0	50.00	0	117	50	148		O
B Analyte detected in the associated Method Blank C Calibration %RSD/%D exceeded for non-CCC analytes E Holding times for preparation or analysis exceeded J Analyte detected below quantitation limits LOD	Vinyi chloride	20	1.0	50.00	0	8.66	35	142		
H Holding times for preparation or analysis exceeded J Analyte detected below quantitation limits LOD	В	te detected in the associated Method B	lank		ion %RSD/%D exc	ceded for no	n-CCC analyte	E	Value above quantitation range	
	H	ng times for preparation or analysis exc	pepeac	J Analyte	detected below qua	ntitation lim	its	LOD Limit of Detection	tection	
D >40% diff for detected cone between the two GC column R		of Onantidation			iff for detected conc	between the	e two GC cour	~	RPD outside accepted recovery limits	

### Leggette Brashears & Graham Inc. 1010219 Rowe CLIENT:

Work Order:

Project:

TestCode: 8260MTBE113\_W

ANALYTICAL QC SUMMARY REPORT

Client ID: LCSW Batch ID: R53973  Analyte Result  Surr: 4-Bromofluorobenzene 52  Surr: Dibromofluoromethane 59  Surr: Toluene-d8 50	73	TestNo: SW8260B	9						
4-Bromofluorobenzene Dibromofluoromethane Toluene-d8		NO. SW8251	<u>0</u>	<	C. C. C.			100000	
4-Bromofluorobenzene Dibromofluoromethane Toluene-d8				₹	Analysis Date:	10/29/2010	Ď	SeqNo: 757331	
Surr: 4-Bromofluorobenzene Surr: Dibromofluoromethane Surr: Toluene-d8	Result PQL	SPK value	e SPK Ref Val	%REC	LowLimit	HighLimit RPD Ref Val	ef Vał	%RPD RPDLimit	t Qual
Surr: Dibromofluoromethane Surr: Toluene-d8	52	50.00		104	09	130			
Surr: Toluene-d8	59	50.00	0	118	63	127			
	50	50.00	0	99.4	61	128			
Sample ID: VBLK-102910HW SampType: MBLK		TestCode: 8260MTBE11	BE11 Units: µg/L		Prep Date:	10/29/2010	Rui	RunNo: 53973	
Client ID: PBW Batch ID: R53973		TestNo: SW8260B	Ω	₹	Analysis Date:	10/29/2010	Sec	SeqNo: 757332	
Analyte	Result PQL	SPK value	SPK Ref Val	%REC	LowLimit	HighLimit RPD Ref Val	ef Vaí	%RPD RPDLimit	Qual
1,1,1,2-Tetrachloroethane	U 1.0								
1,1,1-Trichloroethane	U 1.0								
1,1,2,2-Tetrachloroethane	U 1.0								
1,1,2-Trichloro-1,2,2-trifluoroethane	U 1.0								
1,1,2-Trichloroethane	U 1.0								
1,1-Dichloroethane	U 1.0								
1,1-Dichloroethene	U 1.0								
1,1-Dichloropropene	U 1.0								
1,2,3-Trichlorobenzene	U 1.0								
1,2,3-Trichloropropane	U 1.0								
1,2,4-Trichlorobenzene	U 1.0								
1,2,4-Trimethylbenzene	U 1.0								
1,2-Dibromo-3-chloropropane	U 1.0								
1,2-Dibromoethane	U 1.0								
1,2-Dichlorobenzene	U 1.0								
1,2-Dichloroethane	U 1.0								
1,2-Dichloropropane	U 1.0								
1,3,5-Trimethylbenzene	U 1.0								
1,3-Dichlorobenzene	U 1.0								
1,3-dichloropropane	U 1.0								
1,4-Dichlorobenzene	U 1.0								
2,2-Dichloropropane	U 1.0								O
2-Butanone	U 1.0								O
	ed Method Blank		Calibration %RSD/%D exceeded for non-CCC analytes	eded for non-	CCC analytes	E Value abo	Value above quantitation range	ı range	
H Holding times for preparation or analysis exceeded	r araiysis excecued	J Ang	Analyte detected below quantitation limits >40% diff for detected conc between the two GC column	Utation units	imi G Colimi	TOD	Limit of Defection RPD outside accepted recovery limits	Provocay limite	
			% din tur detected cone t	Detween me c	Wo GC value	¥	de accepteu ro	covay mins	

Leggette Brashears & Graham Inc. CLIENT:

ANALYTICAL QC SUMMARY REPORT

TestCode: 8260MTBE113\_W

1010219 Work Order:

Rowe Project:

					The second second		
Sample ID: VBLK-102910HW	SampType: MBLK	TestCode:	TestCode: 8260MTBE11 Units: µg/L	Prep Date: 10/	10/29/2010	RunNo: 53973	
Client ID: PBW	Batch ID: R53973	TestNo:	TestNo: SW8260B	Analysis Date: 10/	10/29/2010	SeqNo: 757332	
Analyte	Result	PQL S	SPK value SPK Ref Val	%REC LowLimit HighLimit	mit RPD Ref Val	%RPD RPDLimit Qual	
2-Chloroethyl vinyl ether	n	1.0					]
2-Chlorotoluene	D	1.0					
2-Hexanone	n	1.0					
4-Chlorotoluene	D	1.0					
4-Isopropyltoluene	D	1.0					
4-Methyl-2-pentanone	D	1.0					
Acetone	כ	1.0					
Benzene	D	1.0					
Bromobenzene	n	1.0					
Bromochloromethane	D	1.0					
Bromodichloromethane	D	1.0					
Bromoform	D	1.0					
Bromomethane	D	1.0					
Carbon disulfide	D	1.0					
Carbon tetrachloride	D	1.0					
Chlorobenzene	ם	1.0					
Chloroethane	D	1.0				O	
Chloroform	D	1.0					
Chloromethane	D	1.0					
cis-1,2-Dichloroethene	n	1.0					
cis-1,3-Dichloropropene	כ	1.0					
Dibromochloromethane	D	1.0					
Dibromomethane	D	1.0					
Dichlorodifluoromethane	D	1.0					
Ethylbenzene	D	1.0					
Hexachlorobutadiene	D	1.0					
Isopropylbenzene	D	1.0					
m,p-Xylene	כ	2.0					
Methyl tert-butyl ether	ח	1.0					
Methylene chloride	כ	1.0					
Naphthalene	D	1.0					
Ouslifiers B Anslyte d	Analyte detected in the associated Method Blank	describitions and the second contract of the second	Calibration %RSD/%D exceeded for non-CCC analytes	eded for non-CCC analytes E	Value above quantitation range	tation range	
Ξ	Holding times for preparation or analysis exceeded			_		0	
_	Limit of Quantitation		P >40% diff for detected conc	wo GC commu		ed recovery limits	
	, market 100 m						

Leggette Brashears & Graham Inc.
CLIENT:

ANALYTICAL QC SUMMARY REPORT

TestCode: 8260MTBE113\_W

1010219 Rowe Work Order:

Project:

Sample ID: VBLK-102910HW	SampType: MBLK	TestCo	de: 8260MTB	TestCode: 8260MTBE11 Units: µg/L		Prep Date	Prep Date: 10/29/2010	RunNo: 53973	73	
Client ID: PBW	Batch ID: <b>R53973</b>	Test	TestNo: SW8260B		1	nalysis Date	Analysis Date: 10/29/2010	SeqNo: 757332	332	
Analyte	Result	PQL	SPK value	SPK Ref Val	%REC	LowLimit	%REC LowLimit HighLimit RPD Ref Val	%RPD	%RPD RPDLímit	Qual
n-Butylbenzene	n	1.0								
n-Propylbenzene	n	1.0								
o-Xylene	D	1.0								
sec-Butylbenzene	n	1.0								
Styrene	Π	1.0								
tert-Butylbenzene	Π	1.0								
Tetrachloroethene	n	1.0								
Toluene	n	1.0								
trans-1,2-Dichloroethene	n	1.0								
trans-1,3-Dichloropropene	D	1.0								
Trichloroethene	n	1.0								
Trichlorofluoromethane	n	1.0								ပ
Vinyl acetate	n	1.0								
Vinyl chloride	D	1.0								
Surr: 4-Bromofluorobenzene	20		50.00		99.3	09	130			
Surr: Dibromofluoromethane	20		50.00		100	63	127			
Surr: Toluene-d8	49		20.00		97.5	61	128			

THE RESIDENCE OF THE PROPERTY	E Value above quantitation range	OD Limit of Detection	R RPD outside accepted recovery limits
CONTRACTOR MANAGEMENT	so	T	uu
	Calibration %RSD/%D exceeded for non-CCC analyte	Analyte detected below quantitation limits	>40% diff for detected conc between the two GC cdun
	С	<u> </u>	Ъ
	Analyte detected in the associated Method Blank	Holding times for preparation or analysis exceeded	LOQ Limit of Quantitation
NAME AND ADDRESS OF THE OWNER, SAME	В	I	007
MANAGEMENT CONTRACTOR AND TAXABLE CONTRACTOR	Qualifiers:		

### Leggette Brashears & Graham Inc. 1010219CLIENT:

Work Order:

Rowe Project:

# ANALYTICAL QC SUMMARY REPORT

TestCode: FE\_D

ا نا	102810A	SampType: MBLK	٣	TestCode: FE_D	Units: mg/L		Prep Date:			RunNo: 53944	-	
Client ID: PBW		Batch ID: 30477		TestNo: <b>E200.7</b>	SW3005A	∢	Analysis Date:	10/28/2010	010	SeqNo: <b>757035</b>	35	
Anaiyte		Result	ult PQL	SPK value	SPK Ref Val	%REC	LowLimit H	HighLimit	RPD Ref Val	%RPD R	RPDLimit	Qual
Dissolved Iron			U 0.0200									
Sample ID: LCSW-102810A	-102810A	SampType: LCS	TestCo	TestCode: FE_D	Units: mg/L		Prep Date:			RunNo: 53944	-	
Client ID: LCSW		Batch ID: 30477		TestNo: E200.7	SW3005A	∢	Analysis Date:	10/28/2010	010	SeqNo: 757037	37	
Analyte		Result	ult PQL	SPK value	SPK Ref Val	%REC	LowLimit	⁴ighLimit	HighLimit RPD Ref Val	%RPD R	RPDLimit	Qual
Dissolved Iron		2.00	0.0200	2.000	0	6. 66	08	150				
Qualifiers: B H LOQ	1	Analyte detected in the associated Method Blank Holding times for preparation or analysis exceeded Limit of Quantitation	Aethod Blank alysis exceeded	C Caliby J Analy P >40%	Calibration %RSD/%D exceeded for non-CCC analytes Analyte detected below quantitation limits >40% diff for detected cone between the two GC column	eded for non titation limit between the	-CCC analytes	E LOD R	Value above quantitation range Limit of Detection RPD outside accepted recovery limits	itation range ted recovery limits	5	

Leggette Brashears & Graham Inc. 1010219 Rowe CLIENT:

Work Order:

Project:

ANALYTICAL QC SUMMARY REPORT TestCode: FE\_T

Sample ID: PBW-102810A	SampType: MBLK	TestCod	TestCode: FE_T	Units: mg/L		Prep Date: 10/28/2010	28/2010	RunNo: 53944	
Client ID: PBW	Batch ID: 30477	TestN	No: E200.7	SW3005A	1	Analysis Date: 10/28/2010	28/2010	SeqNo: 757049	
Analyte	Result	POL	SPK value	SPK value SPK Ref Val	%REC	%REC LowLimit HighLimit RPD Ref Val	nit RPD Ref Val	%RPD RPDLimit Qual	Qual
Total Iron	n	0.0200							
Sample ID: LCSW-102810A	SampType: LCS	TestCod	TestCode: FE_T	Units: mg/L		Prep Date: 10/28/2010	28/2010	RunNo: 53944	
Client ID: LCSW	Batch ID: 30478	TestN	TestNo: E200.7	SW3010A	1	Analysis Date: 10/28/2010	28/2010	SeqNo: <b>757051</b>	
Analyte	Result	Pal	SPK value	SPK value SPK Ref Val	%REC	%REC LowLimit HighLimit RPD Ref Val	nit RPD Ref Val	%RPD RPDLimit	Qual
Total Iron	2.00	0.0200	2.000	0	6.66	80	120		

AND ADDRESS OF THE PARTY AND ADDRESS OF THE PA			STANDARD TANDARDS	THE PROPERTY OF THE PROPERTY O	The second second second	AND STATES OF THE PROPERTY OF
Qualifiers:	В	Analyte detected in the associated Method Blank	C	Calibration %RSD/%D exceeded for non-CCC analytes	ш	Value above quantitation range
	Η	Holding times for preparation or analysis exceeded	_	Analyte detected below quantitation limits	LOD	LOD Limit of Detection
	T00	Limit of Quantitation	۵,	>40% diff for detected conc between the two GC cdumn	×	RPD outside accepted recovery limits

Leggette Brashears & Graham Inc. 1010219 Rowe CLIENT:

Work Order:

Project:

## ANALYTICAL QC SUMMARY REPORT

TestCode: TDS\_W

		_		THE STREET STREET, STREET STREET, STRE
		Qual		inner milit franklik blev mediletik
_	22	RPDLimit		S
RunNo: 54011	SeqNo: <b>758122</b>	%RPD		n range covery limit
Ru	Š	_		antitation ion cepted re
	2010	RPD Ref Val		Value above quantitation range Limit of Detection RPD outside accepted recovery limits
ŀ	10/29/2010	HighLimit		E LOD R
Prep Date:	Date:			nalytes cdumn
Prep	Analysis Date:	LowLimit		-CCC au is two GC
	•	%REC		Calibration %RSD/%D exceeded for non-CCC analytes Analyte detected below quantitation limits >40% diff for detected cone between the two GC edumn
٦/		8		exceeded quantitat one betv
Units: mg/L		ef Val		SD/%D of below of
ว็		SPK Ref Val		tion %R. detected iff for de
<b>8</b>	240C	SPK value		Calibra Analyte >40% d
de: TD\$	TestNo: M2540C	SPK		C C
TestCode: TDS_W	Test	Pal	1.00	pa
				od Blank s exceed
IBLK	54011	Result	ס	Analyte detected in the associated Method Blank Holding times for preparation or analysis exceeded Limit of Quantitation
SampType: MBLK	Batch ID: R54011	_		associal
Samp <sup>-</sup>	Batc		iltera	ed in the for preparation
			sidue, F	Analyte detected in the Holding times for preprimit of Quantitation
4011			ids (Rei	Analyt Holdin Limit c
MB-R5	PBW		Ved Soil	В Н
Sample ID: MB-R54011	Client ID:	yte	Total Dissolved Solids (Residue, Filtera	Qualifiers:
Sam	Clier	Analyte	Tota	Qua

Order No.: 1011068



Friday, November 12, 2010

Mark Goldberg Leggette Brashears & Graham Inc. 4 Research Drive Suite 301 Shelton, CT 06484

TEL: (203) 929-8555 FAX (203) 926-9140

RE: Rowe

Dear Mark Goldberg:

American Analytical Laboratories, LLC. received 3 sample(s) on 11/5/2010 for the analyses presented in the following report.

Samples were analyzed in accordance with the test procedures documented on the chain of custody and detailed throughout the text of this report.

The results reported herein relate only to the items tested or to the samples as received by the laboratory. This report may not be reproduced, except in full, without the approval of American Analytical Laboratories, LLC and is not considered complete without a cover page and chain of custody documentation. The limits (LOQ) provided in the data package are analytical reporting limits and not Federal or Local mandated values to which the sample results should be compared.

There were no problems with the analyses and all data for associated QC met laboratory specifications. If there are any exceptions a Case Narrative is provided in the report or the data is qualified. This package has been reviewed by American Analytical Laboratories' QA Department/Laboratory Director to comply with NELAC standards prior to report submittal. This report consists of 27 pages.

If you have any questions regarding these tests results, please do not hesitate to call (631) 454-6100 or email me directly at lbeyer@american-analytical.com.

Sincerely,

Lori Beyer Lab Director

Date: 12-Nov-10

CLIENT: Leggette Brashears & Graham Inc.

Project: Rowe Lab Order: 1011068

### Work Order Sample Summary

Lab Sample ID	Client Sample ID	Date Collected	Date Received
1011068-01A	WQ102810:1105NP2-6	10/28/2010 11:05:00 AM	11/5/2010
1011068-01B	WQ102810:1105NP2-6	10/28/2010 11:05:00 AM	11/5/2010
1011068-01C	WQ102810:1105NP2-6	10/28/2010 11:05:00 AM	11/5/2010
1011068-02A	WQ102810:1110NP2-7	10/28/2010 11:10:00 AM	11/5/2010
1011068-02B	WQ102810:1110NP2-7	10/28/2010 11:10:00 AM	11/5/2010
1011068-02C	WQ102810:1110NP2-7	10/28/2010 11:10:00 AM	11/5/2010
1011068-03A	WQ102810:1115NP2-10	10/28/2010 11:15:00 AM	11/5/2010
1011068-03B	WQ102810:1115NP2-10	10/28/2010 11:15:00 AM	11/5/2010
1011068-03C	WQ102810:1115NP2-10	10/28/2010 11:15:00 AM	11/5/2010
1011068-03D	WQ102810:1115NP2-10	10/28/2010 11:15:00 AM	11/5/2010



56 TOLEDO STREET • FARMINGDALE, NEW YORK 11735 (631) 454-6100 • FAX (631) 454-8027 www.american-analytical.com

NYSDOH CTDOH NJDEP PADEP

11418 PH-0205 NY050 68-573

O		0	3	CHAIN OF CUSTODY	1 1			Y	/ REQUEST FOR ANALYSIS DOCUMENT		A SACON AND AND AND AND AND AND AND AND AND AN
CLIENT NAME/ADDRESS				CONTACT:	F		SAMPLER (SIGNATURE)	GNATURE		SAMPLE(S) SEALED	(YES/NO
4 Kosech Dr. S.: h30,	2301				6.7.6		SAMPLER NAME (PRINT)	ME (PRINT)		CORRECT CONTAINER(S)	(KEST) NO
PROJECT LOCATION:						.,	all market	27 E 20 30 30 30 30 30 30 30 30 30 30 30 30 30			
	MATRIX/ TYPE	NO. OF CONTAINERS	à	SAMPLING TE TIME	SAMPLE # - LOCATION		· agy				
1011068 OMBW/6	3/6	H	10/eg/10	1105	WATOZ810:1105MP2-6		×				
) SWED.	et-etterated	1	on the second	0111	WELLOZSTO: 1110N12-7		×				
-03/RG	messus a la company	N	-	1115	WQ102810 1115NF2-10		× × ×	×			
	R.		<b>30</b>								weed with other between realizing the property of the property
										i de la constante de la consta	
										iid and a second a	
COMMENTS / INSTRUCTIONS	TIONS							B	Samples must be on ICE		er videnske franklike en de fan d
									(2%C)		
MATRIX S=SOIL; W=WATER; SL=SLUDGE; A=AIR; M=MISCELL	=WATEF	7; SL=SLU	IDGE; A=AI	R; M=MISC	ELLANEOUS	TURNARO	TURNAROUND REQUIRED	7ED	E-MAIL AC	E-MAIL ADDRESS FOR RESULTS:	
TYPE G=GRAB; C=COMPOSITE	=COMF	POSITE				NORMALY	5 STAT⊡	O BY	1000	Modulbun Debatt.com	•
RELINQUISHED BY (SIGNATURE)	IGNATU		DATE	PRINTED NAME	NAME	RECEIVE	P BY LAB (	RECEIVED BY LAB (SIGNATURE)	DATE	PRINTED NAME	
· ·		<u> </u>	TIME			3	Ž		100 S	である	
RELINQUISHED BY (SIGNATURE)	IGNATU		DATE	PRINTED NAME	NAME	RECEIVE	D BY LAB (	RECEIVED BY LAB (SIGNATURE)	DATE	PRINTED NAME	- Andrews - Andrews
		<b> </b>	TIME						TIME		

### Sample Receipt Checklist

Client Name LBG CT	•	•	Date and Tim	e Receive	11/5/2010 1	1:46:14 AM
Work Order Numbe 1011068	RcptNo: 1		Received by	СВ		
COC_ID: CoolerID:	,				0	1 -
Checklist completed by Signature	1115/10 Date	W/-/-/-/-	Reviewed by	Initials	B	[[] 57   D
Matrix:	Carrier name	<u>FedEx</u>				
Shipping container/cooler in good condition?		Yes 🗸	No -	Not Presen	1	
Custody seals intact on shippping container/cool	er?	Yes	No .	Not Presen	! <b>~</b> *	
Custody seals intact on sample bottles?		Yes	No L	Not Presen	<b>Y</b>	
Chain of custody present?		Yes 🗸	No 🗔			
Chain of custody signed when relinquished and	received?	Yes 🗸	No 🗌			
Chain of custody agrees with sample labels?		Yes 🗸	No 🗔			
Samples in proper container/bottle?		Yes 🗸	No (			
Sample containers intact?		Yes 🗸	No i			
Sufficient sample volume for indicated test?		Yes 🗸	No			
All samples received within holding time?		Yes 🗸	No i			
Container/Temp Blank temperature in compliance	e?	Yes 🗸	No			
Water - VOA vials have zero headspace?	No VOA vials subm	nitted '	Yes 🗸	No !		
Water - pH acceptable upon receipt?		Yes 🗹	No	N/A		
	Adjusted?	Chec	cked b		B000 000 B	
Any No and/or NA (not applicable) response mu	st be detailed in the co	omments section I	ре			
Client contacted	Date contacted:	****** . **	Perso	on contacted		
Contacted by:	Regarding:	NANAN KANA	***** M & A'MAY 101   1 00000 00100 00			
Comments: Cooler with ice @ 1.9C						
Corrective Action		AND	\$1000 FE/5 STATE OF THE STATE O			
	CONTRACT AND	town processes assessment to the contract of	****			

**ELAP ID: 11418** 

CLIENT: Leggette Brashears & Graham Inc.

Lab Order:

1011068 Rowe Client Sample ID: WQ102810:1105NP2-6

Date: 12-Nov-10

Collection Date: 10/28/2010 11:05:00 AM

Matrix: LIQUID

Project: Lab ID:

1011068-01A

### Certificate of Results

Analyses	Sample Result	LOD	LOQ	Qual	Units	DF	Date/Time Analyzed
VOC			SW8	260B			Analyst: LA
1,1,1,2-Tetrachloroethane	U	0.3	1.0		μg/L	1	11/9/2010 2:30:00 PM
1,1,1-Trichloroethane	U	0.3	1.0		μg/L	1	11/9/2010 2:30:00 PM
1,1,2,2-Tetrachioroethane	U	0.3	1.0		μg/L	1	11/9/2010 2:30:00 PM
1,1,2-Trichloro-1,2,2-trifluoroethan	ı U	0.3	1.0		μg/L	1	11/9/2010 2:30:00 PM
1,1,2-Trichloroethane	U	0.3	1.0		μg/L	1	11/9/2010 2:30:00 PM
1,1-Dichloroethane	U	0.3	1.0		μg/L	1	11/9/2010 2:30:00 PM
1,1-Dichloroethene	U	0.3	1.0		μg/L	1	11/9/2010 2:30:00 PM
1,1-Dichloropropene	U	0.3	1.0		μg/L	1	11/9/2010 2:30:00 PM
1,2,3-Trichlorobenzene	U	0.3	1.0	С	μg/L	1	11/9/2010 2:30:00 PM
1,2,3-Trichloropropane	U	0.4	1.0		μg/L	1	11/9/2010 2:30:00 PM
1,2,4-Trichlorobenzene	U	0.3	1.0		μg/L	1	11/9/2010 2:30:00 PM
1,2,4-Trimethylbenzene	U	0.3	1.0		μg/L	1	11/9/2010 2:30:00 PM
1,2-Dibromo-3-chloropropane	U	0.4	1.0		μg/L	1	11/9/2010 2:30:00 PM
1,2-Dibromoethane	U	0.3	1.0		μg/L	1	11/9/2010 2:30:00 PM
1,2-Dichlorobenzene	U	0.3	1.0		μg/L	1	11/9/2010 2:30:00 PM
1,2-Dichloroethane	U	0.3	1.0		μg/L	1	11/9/2010 2:30:00 PM
1,2-Dichloropropane	U	0.3	1.0		μg/L	1	11/9/2010 2:30:00 PM
1,3,5-Trimethylbenzene	U	0.3	1.0		μg/L	1	11/9/2010 2:30:00 PM
1,3-Dichlorobenzene	U	0.3	1.0		μg/L	1	11/9/2010 2:30:00 PM
1,3-dichloropropane	U	0.3	1.0		μg/L	1	11/9/2010 2:30:00 PM
1,4-Dichlorobenzene	U	0.3	1.0		μg/L	1	11/9/2010 2:30:00 PM
2,2-Dichloropropane	U	0.3	1.0		μg/L	1	11/9/2010 2:30:00 PM
2-Butanone	U	0.3	1.0		μg/L	1	11/9/2010 2:30:00 PM
2-Chloroethyl vinyl ether	U	0.3	1.0		μg/L	1	11/9/2010 2:30:00 PM
2-Chlorotoluene	U	0.3	1.0		μg/L	1	11/9/2010 2:30:00 PM
2-Hexanone	U	0.3	1.0		μg/L	1	11/9/2010 2:30:00 PM
4-Chlorotoluene	U	0.3	1.0		μg/L	1	11/9/2010 2:30:00 PM
4-isopropyltoluene	U	0.3	1.0		μg/L	1	11/9/2010 2:30:00 PM
4-Methyl-2-pentanone	U	0.3	1.0		μg/L	1	11/9/2010 2:30:00 PM
Acetone	U	0.3	1.0		μg/L	1	11/9/2010 2:30:00 PM
Benzene	U	0.3	1.0		μg/L	1	11/9/2010 2:30:00 PM
Bromobenzene	U	0.3	1.0		μg/L	1	11/9/2010 2:30:00 PM
Bromochloromethane	U	0.4	1.0		μg/L	1	11/9/2010 2:30:00 PM

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- Analyte detected in the associated Method Blank
- E Value above quantitation range
- J Analyte detected below quantitation limits
- LOQ Limit of Quantitation
  - S Spike Recovery outside accepted recovery limits
- C Calibration %RSD/%D exceeded for non-CCC analytes
- H Holding times for preparation or analysis exceeded
- LOD Limit of Detection
  - P >40% diff for detected conc between the two GC columns
  - U Indicates the compound was analyzed but not detected.

**ELAP ID: 11418** 

CLIENT: Leggette Brashears & Graham Inc.

Lab Order:

1011068 Rowe Client Sample ID: WQ102810:1105NP2-6

Collection Date: 10/28/2010 11:05:00 AM

Date: 12-Nov-10

Matrix: LIQUID

Project: Lab ID:

1011068-01A

### Certificate of Results

Analyses	Sample Result	LOD	LOQ	Qua	Units	DF	Date/Time Analyzed	
VOC			SW8	260B			Analyst: <b>LA</b>	
Bromodichloromethane	U	0.3	1.0		μg/L	1	11/9/2010 2:30:00 PM	
Bromoform	U	0.3	1.0		µg/L	1	11/9/2010 2:30:00 PM	
Bromomethane	U	0.3	1.0		μg/L	1	11/9/2010 2:30:00 PM	
Carbon disulfide	U	0.3	1.0		µg/L	1	11/9/2010 2:30:00 PM	
Carbon tetrachloride	U	0.3	1.0		μg/L	1	11/9/2010 2:30:00 PM	
Chlorobenzene	U	0.3	1.0		μg/L	1	11/9/2010 2:30:00 PM	
Chloroethane	U	0.4	1.0		μg/L	1	11/9/2010 2:30:00 PM	
Chloroform	U	0.3	1.0		μg/L	1	11/9/2010 2:30:00 PM	
Chloromethane	U	0.3	1.0		μg/L	1	11/9/2010 2:30:00 PM	
cis-1,2-Dichloroethene	U	0.3	1.0		μg/L	1	11/9/2010 2:30:00 PM	
cis-1,3-Dichloropropene	U	0.3	1.0		μg/L	1	11/9/2010 2:30:00 PM	
Dibromochloromethane	U	0.3	1.0		μg/L	1	11/9/2010 2:30:00 PM	
Dibromomethane	U	0.3	1.0		μg/L	1	11/9/2010 2:30:00 PM	
Dichlorodifluoromethane	U	0.3	1.0		μg/L	1	11/9/2010 2:30:00 PM	
Ethylbenzene	U	0.3	1.0		μg/L	1	11/9/2010 2:30:00 PM	
Hexachlorobutadiene	U	0.3	1.0		μg/L	1	11/9/2010 2:30:00 PM	
Isopropylbenzene	U	0.3	1.0		μg/L	1	11/9/2010 2:30:00 PM	
m,p-Xylene	U	0.3	2.0		μg/L	1	11/9/2010 2:30:00 PM	
Methyl tert-butyl ether	U	0.3	1.0	С	μg/L	1	11/9/2010 2:30:00 PM	
Methylene chloride	U	0.3	1.0		μg/L	1	11/9/2010 2:30:00 PM	
Naphthalene	U	0.3	1.0	С	μg/L	1	11/9/2010 2:30:00 PM	
n-Butylbenzene	U	0.3	1.0		μg/L	1	11/9/2010 2:30:00 PM	
n-Propylbenzene	U	0.3	1.0		μg/L	1	11/9/2010 2:30:00 PM	
o-Xylene	U	0.3	1.0		μg/L	1	11/9/2010 2:30:00 PM	
sec-Butylbenzene	U	0.3	1.0		μg/L	1	11/9/2010 2:30:00 PM	
Styrene	U	0.3	1.0		μg/L	1	11/9/2010 2:30:00 PM	
tert-Butylbenzene	U	0.3	1.0		μg/L	1	11/9/2010 2:30:00 PM	
Tetrachloroethene	2.3	0.3	1.0		μg/L	1	11/9/2010 2:30:00 PM	
Toluene	U	0.3	1.0		μg/L	1	11/9/2010 2:30:00 PM	
trans-1,2-Dichloroethene	U	0.3	1.0		μg/L	1	11/9/2010 2:30:00 PM	
trans-1,3-Dichloropropene	U	0.3	1.0		μg/L	1	11/9/2010 2:30:00 PM	
Trichloroethene	U	0.3	1.0		μg/L	1	11/9/2010 2:30:00 PM	
Trichlorofluoromethane	U	0.3	1.0		μg/L	1	11/9/2010 2:30:00 PM	

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- B Analyte detected in the associated Method Blank
- E Value above quantitation range
- J Analyte detected below quantitation limits
- LOQ Limit of Quantitation
  - S Spike Recovery outside accepted recovery limits
- C Calibration %RSD/%D exceeded for non-CCC analytes
- H Holding times for preparation or analysis exceeded
- LOD Limit of Detection
  - P > 40% diff for detected conc between the two GC columns
  - U Indicates the compound was analyzed but not detected.

**ELAP ID: 11418** 

CLIENT:

Leggette Brashears & Graham Inc.

Lab Order:

1011068

Collection Date: 10/28/2010 11:05:00 AM

Client Sample ID: WQ102810:1105NP2-6

Project: Lab ID: Rowe 1011068-01A Matrix: LIQUID

Date: 12-Nov-10

### Certificate of Results

Analyses	Sample Result	LOD	LOQ Q	ual Units	DF	Date/Time Analyzed
voc		Analyst: <b>LA</b>				
Vinyl acetate	Ü	0.3	1.0	μg/L	1	11/9/2010 2:30:00 PM
Vinyl chloride	U	0.3	1.0	µg/∟	1	11/9/2010 2:30:00 PM
Surr: 4-Bromofluorobenzene	95.8	0	60-130	%REC	1	11/9/2010 2:30:00 PM
Surr: Dibromofluoromethane	101	0	63-127	%REC	1	11/9/2010 2:30:00 PM
Surr: Toluene-d8	106	0	61-128	%REC	1	11/9/2010 2:30:00 PM

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Qualifiers:

Analyte detected in the associated Method Blank

- Ε Value above quantitation range
- J Analyte detected below quantitation limits
- LOQ Limit of Quantitation
  - Spike Recovery outside accepted recovery limits
- Calibration %RSD/%D exceeded for non-CCC analytes
- Н Holding times for preparation or analysis exceeded
- LOD Limit of Detection
  - >40% diff for detected conc between the two GC columns
  - Indicates the compound was analyzed but not detected.

**ELAP ID: 11418** 

CLIENT:

Leggette Brashears & Graham Inc.

Lab Order:

1011068

Project: 1011068-01B

Lab ID:

Rowe

Collection Date: 10/28/2010 11:05:00 AM

Date: 12-Nov-10

Client Sample ID: WQ102810:1105NP2-6

Matrix: LIQUID

### Certificate of Results

Analyses	Sample Resul	t LOD	LOQ Qua	Units	DF	Date/Time Analyzed
METALS Total Iron	2.72	0.005	<b>E200.7</b> 0.0200	SW mg/L	<b>/3010A</b> 1	Analyst: <b>JP</b> 11/10/2010 12:20:58 PM

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- В Analyte detected in the associated Method Blank
- Ε Value above quantitation range
- J Analyte detected below quantitation limits
- LOQ Limit of Quantitation
  - Spike Recovery outside accepted recovery limits
- Calibration %RSD/%D exceeded for non-CCC analytes
- Н Holding times for preparation or analysis exceeded
- LOD Limit of Detection
  - >40% diff for detected conc between the two GC columns
  - Indicates the compound was analyzed but not detected.



**ELAP ID: 11418** 

CLIENT:

Leggette Brashears & Graham Inc.

Lab Order:

1011068

Project: Lab ID: Rowe

1011068-01C

Date: 12-Nov-10

Client Sample ID: WQ102810:1105NP2-6

Collection Date: 10/28/2010 11:05:00 AM

Matrix: LIQUID

### Certificate of Results

Analyses	Sample Resul		LOQ	Qua	Units	DF	Date/Time Analyzed
METALS Dissolved Iron	0.0132	0.005	<b>E20</b>	<b>00.7</b> J	SW300 mg/L	<b>5A</b>	Analyst: <b>JP</b> 11/10/2010 12:18:55 PM

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- B Analyte detected in the associated Method Blank
- E Value above quantitation range
- J Analyte detected below quantitation limits
- LOQ Limit of Quantitation
  - S Spike Recovery outside accepted recovery limits
- C Calibration %RSD/%D exceeded for non-CCC analytes
- H Holding times for preparation or analysis exceeded
- LOD Limit of Detection
  - P >40% diff for detected conc between the two GC columns
  - U Indicates the compound was analyzed but not detected.

Date: 12-Nov-10

**ELAP ID: 11418** 

CLIENT:

Leggette Brashears & Graham Inc.

Client Sample ID: WQ102810:1110NP2-7

Lab Order:

1011068

Collection Date: 10/28/2010 11:10:00 AM

Project:

Rowe

Matrix: LIQUID

Lab ID:

1011068-02A

### Certificate of Results

Analyses	Sample Result	LOD	LOQ	Qual	Units	DF	Date/Time Analyzed
VOC			SW8	260B			Analyst: LA
1,1,1,2-Tetrachloroethane	U	0.3	1.0		μg/L	1	11/9/2010 2:58:00 PM
1,1,1-Trichloroethane	U	0.3	1.0		μg/L	1	11/9/2010 2:58:00 PM
1,1,2,2-Tetrachloroethane	U	0.3	1.0		μg/L	1	11/9/2010 2:58:00 PM
1,1,2-Trichloro-1,2,2-trifluoroethan	U	0.3	1.0		μg/L	1	11/9/2010 2:58:00 PM
1,1,2-Trichloroethane	U	0.3	1.0		μg/L	1	11/9/2010 2:58:00 PM
1,1-Dichloroethane	U	0.3	1.0		μg/L	1	11/9/2010 2:58:00 PM
1,1-Dichloroethene	U	0.3	1.0		μg/L	1	11/9/2010 2:58:00 PM
1,1-Dichloropropene	U	0.3	1.0		μg/L	1	11/9/2010 2:58:00 PM
1,2,3-Trichlorobenzene	U	0.3	1.0	С	μg/L	1	11/9/2010 2:58:00 PM
1,2,3-Trichloropropane	U	0.4	1.0		μg/L	1	11/9/2010 2:58:00 PM
1,2,4-Trichlorobenzene	U	0.3	1.0		μg/L	1	11/9/2010 2:58:00 PM
1,2,4-Trimethylbenzene	U	0.3	1.0		μg/L	1	11/9/2010 2:58:00 PM
1,2-Dibromo-3-chloropropane	U	0.4	1.0		μg/L	1	11/9/2010 2:58:00 PM
1,2-Dibromoethane	U	0.3	1.0		μg/L	1	11/9/2010 2:58:00 PM
1,2-Dichlorobenzene	U	0.3	1.0		μg/L	1	11/9/2010 2:58:00 PM
1,2-Dichloroethane	U	0.3	1.0		μg/L	1	11/9/2010 2:58:00 PM
1,2-Dichloropropane	U	0.3	1.0		μg/L	1	11/9/2010 2:58:00 PM
1,3,5-Trimethylbenzene	U	0.3	1.0		μg/L	1	11/9/2010 2:58:00 PM
1,3-Dichlorobenzene	U	0.3	1.0		μg/L	1	11/9/2010 2:58:00 PM
1,3-dichloropropane	U	0.3	1.0		μg/L	1	11/9/2010 2:58:00 PM
1,4-Dichlorobenzene	U	0.3	1.0		μg/L	1	11/9/2010 2:58:00 PM
2,2-Dichloropropane	U	0.3	1.0		μg/L	1	11/9/2010 2:58:00 PM
2-Butanone	U	0.3	1.0		μg/L	1	11/9/2010 2:58:00 PM
2-Chloroethyl vinyl ether	U	0.3	1.0		μg/L	1	11/9/2010 2:58:00 PM
2-Chlorotoluene	U	0.3	1.0		μg/L	1	11/9/2010 2:58:00 PM
2-Hexanone	U	0.3	1.0		μg/L	1	11/9/2010 2:58:00 PM
4-Chlorotoluene	U	0.3	1.0		μg/L	1	11/9/2010 2:58:00 PM
4-Isopropyltoluene	U	0.3	1.0		μg/L	1	11/9/2010 2:58:00 PM
4-Methyl-2-pentanone	U	0.3	1.0		μg/L	1	11/9/2010 2:58:00 PM
Acetone	U	0.3	1.0		μg/L	1	11/9/2010 2:58:00 PM
Benzene	U	0.3	1.0		μg/L	1	11/9/2010 2:58:00 PM
Bromobenzene	U	0.3	1.0		μg/L	1	11/9/2010 2:58:00 PM
Bromochloromethane	U	0.4	1.0		μg/L	1	11/9/2010 2:58:00 PM

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- В Analyte detected in the associated Method Blank
- Value above quantitation range
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- LOQ Limit of Quantitation
  - Spike Recovery outside accepted recovery limits
- Calibration %RSD/%D exceeded for non-CCC analytes C
- Holding times for preparation or analysis exceeded
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- Indicates the compound was analyzed but not detected.

Date: 12-Nov-10

**ELAP ID: 11418** 

CLIENT:

Leggette Brashears & Graham Inc.

Lab Order:

1011068

Client Sample ID: WQ102810:1110NP2-7

Collection Date: 10/28/2010 11:10:00 AM

Matrix: LIQUID

Project: Lab ID: Rowe 1011068-02A

### Certificate of Results

Analyses	Sample Result	LOD	LOQ	Qual	Units	DF	Date/Time Analyzed
VOC			SW8	260B			Analyst: LA
Bromodichloromethane	U	0.3	1.0		μg/L	1	11/9/2010 2:58:00 PM
Bromoform	U	0.3	1.0		μg/L	1	11/9/2010 2:58:00 PM
Bromomethane	U	0.3	1.0		μg/L	1	11/9/2010 2:58:00 PM
Carbon disulfide	U	0.3	1.0		μg/L	1	11/9/2010 2:58:00 PM
Carbon tetrachloride	U	0.3	1.0		μg/L	1	11/9/2010 2:58:00 PM
Chlorobenzene	U	0.3	1.0		μg/L	1	11/9/2010 2:58:00 PM
Chloroethane	U	0.4	1.0		μg/L	1	11/9/2010 2:58:00 PM
Chloroform	U	0.3	1.0		μg/L	1	11/9/2010 2:58:00 PM
Chloromethane	U	0.3	1.0		μg/L	1	11/9/2010 2:58:00 PM
cis-1,2-Dichloroethene	U	0.3	1.0		μg/L	1	11/9/2010 2:58:00 PM
cis-1,3-Dichloropropene	U	0.3	1.0		μg/L	1	11/9/2010 2:58:00 PM
Dibromochloromethane	U	0.3	1.0		μg/L	1	11/9/2010 2:58:00 PM
Dibromomethane	U	0.3	1.0		μg/L	1	11/9/2010 2:58:00 PM
Dichlorodifluoromethane	U	0.3	1.0		μg/L	1	11/9/2010 2:58:00 PM
Ethylbenzene	U	0.3	1.0		μg/L	1	11/9/2010 2:58:00 PM
Hexachlorobutadiene	U	0.3	1.0		μg/L	1	11/9/2010 2:58:00 PM
Isopropylbenzene	U	0.3	1.0		μg/L	1	11/9/2010 2:58:00 PM
m,p-Xylene	U	0.3	2.0		μg/L	1	11/9/2010 2:58:00 PM
Methyl tert-butyl ether	U	0.3	1.0	С	μg/L	1	11/9/2010 2:58:00 PM
Methylene chloride	U	0.3	1.0		μg/L	1	11/9/2010 2:58:00 PM
Naphthalene	U	0.3	1.0	С	μg/L	1	11/9/2010 2:58:00 PM
n-Butylbenzene	U	0.3	1.0		μg/L	1	11/9/2010 2:58:00 PM
n-Propylbenzene	U	0.3	1.0		μg/L	1	11/9/2010 2:58:00 PM
o-Xylene	U	0.3	1.0		μg/L	1	11/9/2010 2:58:00 PM
sec-Butylbenzene	U	0.3	1.0		μg/L	1	11/9/2010 2:58:00 PM
Styrene	U	0.3	1.0		μg/L	1	11/9/2010 2:58:00 PM
tert-Butylbenzene	U	0.3	1.0		μg/L	1	11/9/2010 2:58:00 PM
Tetrachloroethene	U	0.3	1.0		μg/L	1	11/9/2010 2:58:00 PM
Toluene	U	0.3	1.0		μg/L	1	11/9/2010 2:58:00 PM
trans-1,2-Dichloroethene	U	0.3	1.0		μg/L	1	11/9/2010 2:58:00 PM
trans-1,3-Dichloropropene	Ü	0.3	1.0		μg/L	1	11/9/2010 2:58:00 PM
Trichloroethene	U	0.3	1.0		μg/L	1	11/9/2010 2:58:00 PM
Trichlorofluoromethane	U	0.3	1.0		μg/L	1	11/9/2010 2:58:00 PM

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- Analyte detected in the associated Method Blank
- Ε Value above quantitation range
- J Analyte detected below quantitation limits
- LOQ Limit of Quantitation
  - Spike Recovery outside accepted recovery limits
- Calibration %RSD/%D exceeded for non-CCC analytes
- Η Holding times for preparation or analysis exceeded
- LOD Limit of Detection
- >40% diff for detected conc between the two GC columns
- Indicates the compound was analyzed but not detected.

Date: 12-Nov-10

**ELAP ID: 11418** 

CLIENT:

Leggette Brashears & Graham Inc.

Lab Order:

1011068 Rowe

Client Sample ID: WQ102810:1110NP2-7

Collection Date: 10/28/2010 11:10:00 AM

Matrix: LIQUID

Project: Lab ID:

1011068-02A

### Certificate of Results

Analyses	Sample Result	LOD	LOQ Q	ual Units	DF	Date/Time Analyzed
VOC			SW826	0B		Analyst: LA
Vinyl acetate	U	0.3	1.0	μg/L	1	11/9/2010 2:58:00 PM
Vinyl chloride	U	0.3	1.0	μg/L	1	11/9/2010 2:58:00 PM
Surr: 4-Bromofluorobenzene	95.5	0	60-130	%REC	1	11/9/2010 2:58:00 PM
Surr: Dibromofluoromethane	99.5	0	63-127	%REC	1	11/9/2010 2:58:00 PM
Surr: Toluene-d8	104	0	61-128	%REC	1	11/9/2010 2:58:00 PM

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- B Analyte detected in the associated Method Blank
- Value above quantitation range
- J Analyte detected below quantitation limits
- LOQ Limit of Quantitation
  - Spike Recovery outside accepted recovery limits
- Calibration %RSD/%D exceeded for non-CCC analytes
- Η Holding times for preparation or analysis exceeded
- LOD Limit of Detection
  - >40% diff for detected conc between the two GC columns
  - Indicates the compound was analyzed but not detected.

**ELAP ID: 11418** 

CLIENT: Leggette Brashears & Graham Inc.

Lab Order:

1011068 Rowe

Client Sample ID: WQ102810:1110NP2-7

Collection Date: 10/28/2010 11:10:00 AM

Date: 12-Nov-10

Matrix: LIQUID

Project: Lab ID:

1011068-02B

### Certificate of Results

Analyses	Sample Resul		LOQ Qua	Units	DF	Date/Time Analyzed
METALS Total Iron	2.64	0.005	<b>E200.7</b> 0.0200	<b>SW3010</b> /mg/L	<b>A</b> 1	Analyst: <b>JP</b> 11/10/2010 12:25:05 PM

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- Analyte detected in the associated Method Blank В
- Ε Value above quantitation range
- J Analyte detected below quantitation limits
- LOQ Limit of Quantitation
  - Spike Recovery outside accepted recovery limits
- Calibration %RSD/%D exceeded for non-CCC analytes
- Η Holding times for preparation or analysis exceeded
- LOD Limit of Detection
  - >40% diff for detected conc between the two GC columns P
  - Indicates the compound was analyzed but not detected.

**ELAP ID: 11418** 

CLIENT:

Leggette Brashears & Graham Inc.

Lab Order:

1011068

Project:

Rowe

Lab ID:

1011068-02C

Date: 12-Nov-10

Client Sample ID: WQ102810:1110NP2-7

Collection Date: 10/28/2010 11:10:00 AM

Matrix: LIQUID

### **Certificate of Results**

Analyses	Sample Result LC			DF	Date/Time Analyzed
METALS Dissolved Iron	0.0537 0.00	<b>E200.7</b> 5 0.0200	SW3005 mg/L	5 <b>A</b> 1	Analyst: <b>JP</b> 11/10/2010 12:23:01 PM

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- Analyte detected in the associated Method Blank
- E Value above quantitation range
- J Analyte detected below quantitation limits
- LOQ Limit of Quantitation
  - S Spike Recovery outside accepted recovery limits
- C Calibration %RSD/%D exceeded for non-CCC analytes
- H Holding times for preparation or analysis exceeded
- LOD Limit of Detection
  - P >40% diff for detected conc between the two GC columns
  - U Indicates the compound was analyzed but not detected.

**ELAP ID: 11418** 

**CLIENT:** Leggette Brashears & Graham Inc.

Lab Order:

1011068

Project: Lab ID: Rowe

1011068-03A

Date: 12-Nov-10

Client Sample ID: WQ102810:1115NP2-10

Collection Date: 10/28/2010 11:15:00 AM

Matrix: LIQUID

### Certificate of Results

Analyses	Sample Result	LOD	LOQ	Qual	Units	DF	Date/Time Analyzed
VOC			SW8	260B			Analyst: LA
1,1,1,2-Tetrachloroethane	U	0.3	1.0		μg/L	1	11/9/2010 3:24:00 PM
1,1,1-Trichloroethane	U	0.3	1.0		µg/L	1	11/9/2010 3:24:00 PM
1,1,2,2-Tetrachloroethane	U	0.3	1.0		µg/L	1	11/9/2010 3:24:00 PM
1,1,2-Trichloro-1,2,2-trifluoroethan	U	0.3	1.0		µg/L	1	11/9/2010 3:24:00 PM
1,1,2-Trichloroethane	U	0.3	1.0		μg/L	1	11/9/2010 3:24:00 PM
1,1-Dichloroethane	U	0.3	1.0		μg/L	1	11/9/2010 3:24:00 PM
1,1-Dichloroethene	U	0.3	1.0		μg/L	1	11/9/2010 3:24:00 PM
1,1-Dichloropropene	U	0.3	1.0		µg/L	1	11/9/2010 3:24:00 PM
1,2,3-Trichlorobenzene	U	0.3	1.0	С	μg/L	1	11/9/2010 3:24:00 PM
1,2,3-Trichloropropane	U	0.4	1.0		μg/L	1	11/9/2010 3:24:00 PM
1,2,4-Trichlorobenzene	U	0.3	1.0		μg/L	1	11/9/2010 3:24:00 PM
1,2,4-Trimethylbenzene	U	0.3	1.0		μg/L	1	11/9/2010 3:24:00 PM
1,2-Dibromo-3-chloropropane	U	0.4	1.0		μg/L	1	11/9/2010 3:24:00 PM
1,2-Dibromoethane	U	0.3	1.0		μg/L	1	11/9/2010 3:24:00 PM
1,2-Dichlorobenzene	U	0.3	1.0		µg/L	1	11/9/2010 3:24:00 PM
1,2-Dichloroethane	U	0.3	1.0		µg/L	1	11/9/2010 3:24:00 PM
1,2-Dichloropropane	U	0.3	1.0		µg/L	1	11/9/2010 3:24:00 PM
1,3,5-Trimethylbenzene	U	0.3	1.0		μg/L	1	11/9/2010 3:24:00 PM
1,3-Dichlorobenzene	U	0.3	1.0		μg/L	1	11/9/2010 3:24:00 PM
1,3-dichloropropane	U	0.3	1.0		μg/L	1	11/9/2010 3:24:00 PM
1,4-Dichlorobenzene	U	0.3	1.0		μg/L	1	11/9/2010 3:24:00 PM
2,2-Dichloropropane	U	0.3	1.0		μg/L	1	11/9/2010 3:24:00 PM
2-Butanone	U	0.3	1.0		µg/L	1	11/9/2010 3:24:00 PM
2-Chloroethyl vinyl ether	U	0.3	1.0		μg/L	1	11/9/2010 3:24:00 PM
2-Chlorotoluene	U	0.3	1.0		μg/L	1	11/9/2010 3:24:00 PM
2-Hexanone	U	0.3	1.0		μg/L	1	11/9/2010 3:24:00 PM
4-Chlorotoluene	U	0.3	1.0		μg/L	1	11/9/2010 3:24:00 PM
4-Isopropyltoluene	U	0.3	1.0		μg/L	1	11/9/2010 3:24:00 PM
4-Methyl-2-pentanone	U	0.3	1.0		μg/L	1	11/9/2010 3:24:00 PM
Acetone	U	0.3	1.0		μg/L	1	11/9/2010 3:24:00 PM
Benzene	U	0.3	1.0		μg/L	1	11/9/2010 3:24:00 PM
Bromobenzene	U	0.3	1.0		μg/L	1	11/9/2010 3:24:00 PM
Bromochloromethane	U	0.4	1.0		μg/L	1	11/9/2010 3:24:00 PM

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- В Analyte detected in the associated Method Blank
- Ε Value above quantitation range
- J Analyte detected below quantitation limits
- LOQ Limit of Quantitation
  - Spike Recovery outside accepted recovery limits
- C Calibration %RSD/%D exceeded for non-CCC analytes
- Η Holding times for preparation or analysis exceeded
- LOD Limit of Detection
  - >40% diff for detected conc between the two GC columns
  - Indicates the compound was analyzed but not detected.

**ELAP ID: 11418** 

CLIENT: Leggette Brashears & Graham Inc.

Lab Order:

1011068 Rowe **Client Sample ID:** WQ102810:1115NP2-10

Date: 12-Nov-10

Collection Date: 10/28/2010 11:15:00 AM

Matrix: LIQUID

Project: Lab ID:

1011068-03A

### Certificate of Results

Analyses	Sample Result	LOD	LOQ	Qua	Units	DF	Date/Time Analyzed
VOC	_		SW8	260B			Analyst: <b>LA</b>
Bromodichloromethane	U	0.3	1.0		μg/L	1	11/9/2010 3:24:00 PM
Bromoform	U	0.3	1.0		μg/L	1	11/9/2010 3:24:00 PM
Bromomethane	U	0.3	1.0		μg/L	1	11/9/2010 3:24:00 PM
Carbon disulfide	U	0.3	1.0		μg/L	1	11/9/2010 3:24:00 PM
Carbon tetrachloride	U	0.3	1.0		μg/L	1	11/9/2010 3:24:00 PM
Chlorobenzene	U	0.3	1.0		μg/L	1	11/9/2010 3:24:00 PM
Chloroethane	U	0.4	1.0		μg/L	1	11/9/2010 3:24:00 PM
Chloroform	U	0.3	1.0		μg/L	1	11/9/2010 3:24:00 PM
Chloromethane	U	0.3	1.0		μg/L	1	11/9/2010 3:24:00 PM
cis-1,2-Dichloroethene	U	0.3	1.0		μg/L	1	11/9/2010 3:24:00 PM
cis-1,3-Dichloropropene	U	0.3	1.0		μg/L	1	11/9/2010 3:24:00 PM
Dibromochloromethane	U	0.3	1.0		μg/L	1	11/9/2010 3:24:00 PM
Dibromomethane	U	0.3	1.0		μg/L	1	11/9/2010 3:24:00 PM
Dichlorodifluoromethane	U	0.3	1.0		μg/L	1	11/9/2010 3:24:00 PM
Ethylbenzene	U	0.3	1.0		μg/L	1	11/9/2010 3:24:00 PM
Hexachlorobutadiene	U	0.3	1.0		μg/∟	1	11/9/2010 3:24:00 PM
Isopropylbenzene	U	0.3	1.0		μg/L	1	11/9/2010 3:24:00 PM
m,p-Xylene	U	0.3	2.0		μg/L	1	11/9/2010 3:24:00 PM
Methyl tert-butyl ether	U	0.3	1.0	С	μg/L	1	11/9/2010 3:24:00 PM
Methylene chloride	U	0.3	1.0		μg/L	1	11/9/2010 3:24:00 PM
Naphthalene	U	0.3	1.0	С	μg/L	1	11/9/2010 3:24:00 PM
n-Butylbenzene	U	0.3	1.0		μg/L	1	11/9/2010 3:24:00 PM
n-Propylbenzene	U	0.3	1.0		μg/L	1	11/9/2010 3:24:00 PM
o-Xylene	U	0.3	1.0		μg/L	1	11/9/2010 3:24:00 PM
sec-Butylbenzene	U	0.3	1.0		μg/L	1	11/9/2010 3:24:00 PM
Styrene	U	0.3	1.0		μg/L	1	11/9/2010 3:24:00 PM
tert-Butylbenzene	U	0.3	1.0		μg/L	1	11/9/2010 3:24:00 PM
Tetrachloroethene	U	0.3	1,0		μg/L	1	11/9/2010 3:24:00 PM
Toluene	Ū	0.3	1.0		μg/L	1	11/9/2010 3:24:00 PM
trans-1,2-Dichloroethene	Ü	0.3	1.0		μg/L	1	11/9/2010 3:24:00 PM
trans-1,3-Dichloropropene	Ü	0.3	1.0		μg/L	1	11/9/2010 3:24:00 PM
Trichloroethene	Ü	0.3	1.0		μg/L	1	11/9/2010 3:24:00 PM
Trichlorofluoromethane	Ü	0.3	1.0		μg/L	1	11/9/2010 3:24:00 PM

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- B Analyte detected in the associated Method Blank
- E Value above quantitation range
- J Analyte detected below quantitation limits
- LOQ Limit of Quantitation
- S Spike Recovery outside accepted recovery limits
- C Calibration %RSD/%D exceeded for non-CCC analytes
- H Holding times for preparation or analysis exceeded
- LOD Limit of Detection
- P >40% diff for detected conc between the two GC columns
- U Indicates the compound was analyzed but not detected.

**ELAP ID: 11418** 

CLIENT:

Leggette Brashears & Graham Inc.

Lab Order:

Rowe

1011068

Client Sample ID: WQ102810:1115NP2-10

Collection Date: 10/28/2010 11:15:00 AM

Matrix: LIQUID

Date: 12-Nov-10

Project: Lab ID:

1011068-03A

### Certificate of Results

Analyses	Sample Result	LOD	LOQ Q	ual Units	DF	Date/Time Analyzed
voc		Analyst: LA				
Vinyl acetate	υ	0.3	1.0	μg/L	1	11/9/2010 3:24:00 PM
Vinyl chloride	U	0.3	1.0	μg/L	1	11/9/2010 3:24:00 PM
Surr: 4-Bromofluorobenzene	93.1	0	60-130	%REC	1	11/9/2010 3:24:00 PM
Surr: Dibromofluoromethane	103	0	63-127	%REC	1	11/9/2010 3:24:00 PM
Surr: Toluene-d8	103	0	61-128	%REC	1	11/9/2010 3:24:00 PM

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- Analyte detected in the associated Method Blank
- E Value above quantitation range
- J Analyte detected below quantitation limits
- LOQ Limit of Quantitation
  - Spike Recovery outside accepted recovery limits
- Calibration %RSD/%D exceeded for non-CCC analytes C
- H Holding times for preparation or analysis exceeded
- LOD Limit of Detection
  - >40% diff for detected conc between the two GC columns
  - Indicates the compound was analyzed but not detected.

Date: 12-Nov-10

**ELAP ID: 11418** 

CLIENT:

Leggette Brashears & Graham Inc.

Lab Order:

1011068

Project:

Rowe

Lab ID:

1011068-03B

Client Sample ID: WQ102810:1115NP2-10

Collection Date: 10/28/2010 11:15:00 AM

Matrix: LIQUID

### **Certificate of Results**

Analyses	Sample Resul	t LOD	LOQ Qua	Units	DF	Date/Time Analyzed
METALS Total Iron	1.39	0.005	<b>E200.7</b> 0.0200	<b>SW3010A</b> mg/L	1	Analyst: <b>JP</b> 11/10/2010 12:29:12 PM

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- Analyte detected in the associated Method Blank
- Е Value above quantitation range
- J Analyte detected below quantitation limits
- LOQ Limit of Quantitation
  - Spike Recovery outside accepted recovery limits
- Calibration %RSD/%D exceeded for non-CCC analytes
- Holding times for preparation or analysis exceeded Н
- LOD Limit of Detection
  - >40% diff for detected conc between the two GC columns
  - Indicates the compound was analyzed but not detected.

Date: 12-Nov-10

**ELAP ID: 11418** 

CLIENT:

Leggette Brashears & Graham Inc.

1011068

Lab Order: Project:

Rowe

Lab ID:

1011068-03C

Client Sample ID: WQ102810:1115NP2-10

Collection Date: 10/28/2010 11:15:00 AM

Matrix: LIQUID

### Certificate of Results

Analyses	Sample Resu	t LOD	LOQ Qua		DF	Date/Time Analyzed
METALS Dissolved Iron	0.0562	0.005	<b>E200.7</b> 0.0200	SW30	<b>05A</b> 1	Analyst: <b>JP</b> 11/10/2010 12:27:08 PM

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Qualifiers:

Analyte detected in the associated Method Blank

- Е Value above quantitation range
- 3 Analyte detected below quantitation limits
- LOQ Limit of Quantitation
  - Spike Recovery outside accepted recovery limits
- Calibration %RSD/%D exceeded for non-CCC analytes
- Holding times for preparation or analysis exceeded H
- LOD Limit of Detection
  - >40% diff for detected conc between the two GC columns
  - Indicates the compound was analyzed but not detected.

Date: 12-Nov-10

**ELAP ID: 11418** 

CLIENT:

Leggette Brashears & Graham Inc.

Client Sample ID: WQ102810:1115NP2-10

Lab Order:

1011068

Collection Date: 10/28/2010 11:15:00 AM

Project:

Rowe

Matrix: LIQUID

Lab ID:

1011068-03D

### Certificate of Results

Analyses	Sample Result LOD	LOQ Qual Units	DF	Date/Time Analyzed
TOTAL DISSOLVED SOLIDS Total Dissolved Solids (Residue, Filterable)	104 0	<b>M2540C</b> 1.00 H mg/L	1	Analyst: <b>AS</b> 11/5/2010

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- Analyte detected in the associated Method Blank
- Value above quantitation range
- J Analyte detected below quantitation limits
- LOQ Limit of Quantitation
  - Spike Recovery outside accepted recovery limits
- Calibration %RSD/%D exceeded for non-CCC analytes
- H Holding times for preparation or analysis exceeded
- LOD Limit of Detection
  - >40% diff for detected conc between the two GC columns
  - Indicates the compound was analyzed but not detected.

Leggette Brashears & Graham Inc. 1011068 CLIENT:

Work Order:

Rowe Project:

ANALYTICAL QC SUMMARY REPORT

Date: 12-Nov-10

TestCode: 8260MTBE113\_W

Sample ID: V624LCS-110910LW	SampType: LCS	TestCoc	TestCode: 8260MTBE11	=11 Units: µg/L		Prep Date:	11/9/2010	RunNo: 54251	
Client ID: LCSW	Batch ID: <b>R54251</b>	Testh	TestNo: SW8260B			Analysis Date:	11/9/2010	SeqNo: <b>761845</b>	
Analyte	Result	PQL	SPK value	SPK Ref Val	%REC	LowLimit Hi	HighLimit RPD Ref Val	%RPD RPDLimit	Qual
1,1,1-Trichloroethane	44	1.0	50.00	0	87.6	43	148		
1,1,2,2-Tetrachloroethane	50	1.0	50.00	0	101	32	148		
1,1,2-Trichloroethane	46	1.0	50.00	0	92.9	42	136		
1,1-Dichloroethane	45	1.0	50.00	0	90.7	40	150		
1,1-Dichloroethene	45	1.0	50.00	0	90.3	30	154		
1,2-Dichlorobenzene	43	1.0	50.00	0	85.8	40	129		
1,2-Dichloroethane	44	1.0	50.00	0	87.9	36	141		
1,2-Dichloropropane	47	1.0	50.00	0	93.4	44	138		
1,3-Dichlorobenzene	44	1.0	50.00	0	88.9	40	133		
1,4-Dichlorobenzene	45	1.0	50.00	0	8.06	40	135		
2-Chloroethyl vinyl ether	46	1.0	50.00	0	91.5	21	139		
Benzene	47	1.0	50.00	0	93.3	45	144		
Bromodichloromethane	46	1.0	50.00	0	92.8	35	136		
Bromoform	40	1.0	50.00	0	80.4	28	138		
Bromomethane	28	1.0	50.00	0	55.5	26	148		
Carbon tetrachloride	43	1.0	50.00	0	86.6	45	141		
Chlorobenzene	45	1.0	50.00	0	90.5	41	142		
Chloroethane	45	1.0	50.00	0	90.5	36	143		
Chloroform	45	1.0	50.00	0	89.5	42	137		
Chloromethane	31	1.0	50.00	0	61.8	35	151		
Dibromochloromethane	40	1.0	50.00	0	79.4	21	134		
Ethylbenzene	48	1.0	50.00	0	96.6	45	146		
Tetrachloroethene	42	1.0	50.00	0	83.5	45	136		
Toluene	44	1.0	50.00	0	88.9	43	134		
trans-1,2-Dichloroethene	44	1.0	50.00	0	87.3	42	135		
trans-1,3-Dichloropropene	47	1.0	20.00	0	94.4	37	133		
Trichloroethene	44	1.0	50.00	0	88.0	43	140		
Trichlorofluoromethane	41	1.0	50.00	0	81.2	50	148		
Vinyl chloride	41	1.0	50.00	0	82.4	35	142		
Surr: 4-Bromofluorobenzene	45		20.00		89.3	09	130		
Qualifiers: B Analyte detected	Analyte detected in the associated Method Blank	lank	C Calibra	Calibration %RSD/%D exceeded for non-CCC analytes	eded for no	n-CCC analytes	E Value above quantitation range	itation range	
H Holding times f	Holding times for preparation or analysis exceeded	pepea	Ì	Analyte detected below quantitation limits	titation lim	its	LOD Limit of Detection		
LOQ Limit of Quantitation	itation		P >40%	>40% diff for detected cone between the two GC column	between th	e two GC column	R RPD outside accep	RPD outside accepted recovery limits	

## Leggette Brashears & Graham Inc. 1011068 CLIENT:

Work Order:

Rowe Project:

TestCode: 8260MTBE113\_W

Kvalue         SPK Ref Val         %REC         LowLimit         HighLimit         RPD Ref Val         %RPD         RPDLimit           50.00         99.0         63         127         RPD Initi         RPD Ref Val         RPDLimit           50.00         102         61         127         RPD Ref Val         RunNo: 54251         RPDLimit           800MTBE11         Units: µg/L         Analysis Date: 11/9/2010         RPD Ref Val         %RPD         RPDLimit           K value         SPK Ref Val         %REC         LowLimit         HighLimit         RPD Ref Val         %RPD         RPDLimit           K value         SPK Ref Val         %REC         LowLimit         HighLimit         RPD Ref Val         %RPD         RPDLimit           Analysis Date: 11/9/2010         %REC         LowLimit         HighLimit         RPD Ref Val         %RPD         RPDLimit	Sample ID: V624LCS-110910LW	SampType: LCS	TestCode	TestCode: 8260MTBE11	E11 Units: µg/L		Prep Date:	11/9/2010	010	RunNo: 54251	251	
Page		Batch ID: <b>R54251</b>	TestNo	: SW8260E		An	alysis Date		010	SeqNo: <b>761</b>	1845	
SampType: MBLK   TestCode: 82600MTBEL1 Units. µg/L   Prep Date: 11/972010   RunNo: 64281   Run	nalyte	Result	Pal	SPK value				lighLimit		%RPD	RPDLimit	Qual
SampType: MBLK TestCode: 8280MTBET1 Units: µg/L Analysis Date: 11912010 Sequo: 761946  Batch ID: R54251 TestNo: SW92505 Analysis Date: 11912010 Sequo: 761946  Result PQL SPK value SPK Ref'Val %REC LowLimit HighLimit RPD Ref'Val %RPD RPDLimit U 1.0  U 1.0	Surr: Dibromofluoromethane Surr: Toluene-d8	49		50.00		99.0	63	127				
Patch   Patc	ample ID: VBLK-110910LW	SampType: MBLK	TestCode	8260MTB	1		Prep Date	1	010	RunNo: 542	251	
POL   SPK value   SPK Ref Va		Batch ID: R54251	TestNo	: SW8260E		An	nalysis Date		010	SeqNo: <b>761</b>	1846	
1.0   1.0	nalyte	Result	PQL	SPK value				lighLimit		%RPD	RPDLimit	Qual
1.0   1.0	1,1,2-Tetrachloroethane	D	1.0									
10   10   10   10   10   10   10   10	.1,1-Trichloroethane	n	1.0									
oro-1,2,2-trifluoroethane         U         1.0           conceilane         U         1.0           conceilane         U         1.0           conformed         U         1.0           porpopene         U         1.0           condentable         U         1.0           dropopene         U         1.0           porpopene         U         1.0           dropopene         U         1.0           optropane         U         1.0           optropane         U         1.0           optropane         U         1.0           optropane         U         1.0           popropane         U         1.0           optropane         U         1.0           dropropane         U         1.0           popropane         U         1.0           drop and         1.0         1.0           a         U         1.0           a         1.0	1,2,2-Tetrachloroethane	J	1.0									
orocethane         U         1.0           oethrane         U         1.0           optropene         U         1.0           proportione         U         1.0           proportione         U         1.0           dorobenzene         U         1.0           dorobenzene         U         1.0           ochtnachene         U         1.0           obenzene         U         1.0           obenzene         U         1.0           oppropane         U         1.0           a Myl vinyl ether         U         1.0           b Myl vinyl ether         U         1.0	,1,2-Trichloro-1,2,2-trifluoroethar		1.0									
oethane         U         1.0           oethane         U         1.0           ortopropane         U         1.0           ortopropane         U         1.0           diviplenzene         U         1.0           optopane         U         1.0           and lite associated Method Blank         C         Calibration %sRSD/%D exceeded for non-CCC analytes         E         Value above quantitation range           H Holding times for preparation or analysis exceeded         J         Analyte detected below quantitation limits         Limit of Detection	,1,2-Trichloroethane	Π	1.0									
oethene         U         1.0           opropene         U         1.0           otrobenzene         U         1.0           orobenzene         U         1.0           onobenzene         U         1.0           on-3-chloropropane         U         1.0           on-4-chloropropane         U         1.0           obenzene         U         1.0           opropane         U         1.0           pyl vinyl ether         U         1.0           byl vinyl ether         U         1.0           B         Analyse detected in the associated Method Blank         C         Calibration Wantilation limits         E         Value above quantilation range           B         Analysi exceeded         J         Analyse detected below quantilation limits         LD         Limit of Detection	,1-Dichloroethane	Π	1.0									
opropene         U         1.0           lorobenzene         U         1.0           lorobenzene         U         1.0           o-3-chloropropane         U         1.0           o-4-chloropropane         U         1.0           o-5-chloropropane         U         1.0           o-6-brizane         U         1.0           opropane         U         1.0           a pyl vinyl ether         U         1.0           B         Analyse detected in the associated Method Blank         C         Calibration of analysis exceeded         I         Analyse detected below quantitation limits         E         Value above quantitation range	,1-Dichloroethene	⊃	1.0									
lorobenzene         U         1.0           loropropane         U         1.0           dorobenzene         U         1.0           sethane         U         1.0           obenzene         U         1.0           optropane         U         1.0           proper         U         1.0           a proper         U         1.0           b         1.0         1.0           b         1	,1-Dichloropropene	⊃	1.0									
loropropane         U         1.0           lorobenzene         U         1.0           co-3-chloropropane         U         1.0           coethane         U         1.0           openzene         U         1.0           optropane         U         1.0           popropane         U         1.0           opropane         U         1.0           opropane         U         1.0           opropane         U         1.0           opropane         U         1.0           a opropane         U         1.0           b opropane         U         1.0           a opropane         U         1.0           b opropane         U         1.0           b opropane         U         1.0           b and vinyl ether         U         1.0           b Analyte detected in the associated Method Blank         C         Calibration NRSDI/%D exceeded for non-CCC analytes         E           B Analyte detected in the associated Method Blank         C         Calibration quantitation limits         LOD	,2,3-Trichlorobenzene	⊃	1.0									O
borobenzene         U         1.0           co-3-chloropropane         U         1.0           co-3-chloropropane         U         1.0           obenzene         U         1.0           optropane         U         1.0           sthylbenzene         U         1.0           opropane         U         1.0           a yl vinyl ether         U         1.0           b         I         I           b         Analyte detected fin the associated Method Blank         C           Calibration %RSD/%D exceeded for non-CCC analytes         E           H         Holding times for preparation or analysis exceeded         J         Analyte detected below quantitation limits         LOD	,2,3-Trichloropropane	⊃	1.0									
ethylbenzene         U         1.0           oo-3-chloropropane         U         1.0           obenzene         U         1.0           oothane         U         1.0           optopane         U         1.0           ethylbenzene         U         1.0           obenzene         U         1.0           opropane         U         1.0           opropane         U         1.0           opropane         U         1.0           opropane         U         1.0           a pyropane         U         1.0           b wyl vinyl ether         U         1.0           b wyl vinyl ether         U         1.0           b Analyte detected in the associated Method Blank         C         Calibration %RSD/%D exceeded for non-CCC analytes         E           B Analyte detected in the associated Method Blank         C         Calibration limits         E	,2,4-Trichlorobenzene	n	1.0									
10-3-chloropropane         U         1.0           10-0         1.0         1.0           10-0         <	,2,4-Trimethylbenzene	⊃	1.0									
oethane         U         1.0           obenzene         U         1.0           oethane         U         1.0           opropane         U         1.0           a         U         1.0           byl vinyl ether         U         1.0           byl vinyl ether         U         1.0           B         Analyte detected in the associated Method Blank         C           Calibration %RSD/%D exceeded for non-CCC analytes         E           H         Holding times for preparation or analysis exceeded         J         Analyte detected below quantitation limits         LOD	,2-Dibromo-3-chloropropane	⊃	1.0									
oberazene         U         1.0           optropane         U         1.0           opropane         U         1.0           individual ether         U         Individual ether           indit	,2-Dibromoethane	n	1.0									
oethane         U         1.0           opropane         U         1.0           ethylbenzene         U         1.0           obenzene         U         1.0           opropane         U         1.0           opropane         U         1.0           a         U         1.0           hyl vinyl ether         U         1.0           B         Analyte detected in the associated Method Blank         C         Calibration %RSD/%D exceeded for non-CCC analytes         E           H         Holding times for preparation or analysis exceeded         J         Analyte detected below quantitation limits         LOD	,2-Dichlorobenzene	⊃	1.0									
opropane         U         1.0           sthylbenzene         U         1.0           obenzene         U         1.0           opropane         U         1.0           opropane         U         1.0           a         U         1.0           hyl vinyl ether         U         1.0           B         Analyte detected in the associated Method Blank         C         Calibration %RSD/%D exceeded for non-CCC analytes         E           H         Holding times for preparation or analysis exceeded         J         Analyte detected below quantitation limits         LOD	,2-Dichloroethane	⊃	1.0									
ethylbenzene         U         1.0           obenzene         U         1.0           opropane         U         1.0           opropane         U         1.0           hyl vinyl ether         U         1.0           B Analyte detected in the associated Method Blank         C         Calibration %RSD/%D exceeded for non-CCC analytes         E           H Holding times for preparation or analysis exceeded         J         Analyte detected below quantitation limits         LOD	,2-Dichloropropane	⊃	1.0									
obenzene         U         1.0           opropane         U         1.0           opropane         U         1.0           ayl vinyl ether         U         1.0           byl vinyl ether         U         1.0           B         Analyte detected in the associated Method Blank         C         Calibration %RSD/%D exceeded for non-CCC analytes           F         Holding times for preparation or analysis exceeded         J         Analyte detected below quantitation limits         LOD	,3,5-Trimethylbenzene	⊃	1.0									
opropane         U         1.0           obenzene         U         1.0           opropane         U         1.0           hyl vinyl ether         U         1.0           B         Analyte detected in the associated Method Blank         C         Calibration %RSD/%D exceeded for non-CCC analytes         E           H         Holding times for preparation or analysis exceeded         J         Analyte detected below quantitation limits         LOD	,3-Dichlorobenzene	⊃	1.0									
openzene U 1.0  opropane U 1.0  in definition the associated Method Blank C Calibration %RSD/%D exceeded for non-CCC analytes E H Holding times for preparation or analysis exceeded J Analyte detected below quantitation limits LOD	,3-dichloropropane	Π	1.0									
opropane  U 1.0  hyl vinyl ether U 1.0  1.0  hyl vinyl ether U 1.0  1.0  Analyte detected in the associated Method Blank H Holding times for preparation or analysis exceeded J Analyte detected below quantitation limits LOD	,4-Dichlorobenzene	J	1.0									
hyl vinyl ether  U 1.0  1.0  1.0  Analyte detected in the associated Method Blank H Holding times for preparation or analysis exceeded J Analyte detected below quantitation limits LOD	,2-Dichloropropane	J	1.0									
hyl vinyl ether  U 1.0  B Analyte detected in the associated Method Blank  C Calibration %RSD/%D exceeded for non-CCC analytes  E Holding times for preparation or analysis exceeded  J Analyte detected below quantitation limits  LOD	-Butanone	D	1.0									
B Analyte detected in the associated Method Blank C Calibration %RSD/%D exceeded for non-CCC analytes E Holding times for preparation or analysis exceeded J Analyte detected below quantitation limits LOD	-Chloroethyl vinyl ether	J	1.0									
Holding times for preparation or analysis exceeded J Analyte detected below quantitation limits LUD	В	ed in the associated Method E	3lank		ration %RSD/%D excer	eded for non-C	CCC analytes	Э (	Value above quant	itation range		
VOC. 11 CO. 11 C		for preparation or analysis ex	papaao		yte detected below quan	ritation limits	ç	10D	Limit of Defection			

## ANALYTICAL QC SUMMARY REPORT

TestCode: 8260MTBE113\_W

Leggette Brashears & Graham Inc. 1011068 CLIENT: Work Order:

Rowe Project:

Sample   December   Sample   December   Sample   December   Sample   December   Sample   December   Sample   December   Sample   Sample				11	Ш		To the state of th	
PBW Barch ID: R54251   TearNo. SW8260B   Analysis Date: 11/19/2010   Sarchio: 76/1946   Sarchio: 10/10/10/10/10/10/10/10/10/10/10/10/10/1	Sample ID: VBLK-110910LW		Code: 85			1/9/2010	RunNo: 54251	
Result   POL   SPK ket Value   SPK Ret Value			stNo: SV	/8260B		1/9/2010	SeqNo: <b>761846</b>	
1   10   10   10   10   10   10   10	Analyte				LowLimit			Qual
10   10   10   10   10   10   10   10	2-Chlorotoluene							
1   10   10   10   10   10   10   10	2-Hexanone		0					
1   10   10   10   10   10   10   10	4-Chlorotoluene		0					
1   10   10   10   10   10   10   10	4-tsopropytoluene		0					
1   10   10   10   10   10   10   10	4-Methyl-2-pentanone		0					
10   10   10   10   10   10   10   10	Acetone		0					
1   10   10   10   10   10   10   10	Benzene		0					
1   10   10   10   10   10   10   10	Bromobenzene		0					
10   10   10   10   10   10   10   10	Bromochloromethane		0					
10   10   10   10   10   10   10   10	Bromodichloromethane		0					
10   10   10   10   10   10   10   10	Bromoform		0					
ulfide         U         1.0           transhorded         U         1.0           tean         U         1.0           tean         U         1.0           transhorder         U         1.0           transhorder         U         1.0           thoromethane         U         1.0           thoromethane         U         1.0           thoromethane         U         1.0           thoromethane         U         1.0           buttaine         U         1.0           cand         U         1.0           cand         U         1.0           cand         U         1.0           can         U         1.0           can </td <td>Bromomethane</td> <td></td> <td>0</td> <td></td> <td></td> <td></td> <td></td> <td></td>	Bromomethane		0					
1.0   1.0	Carbon disulfide		0					
10   10   10   10   10   10   10   10	Carbon tetrachloride		0					
1.0   1.0	Chlorobenzene		0					
1.0   1.0	Chloroethane		0					
1.0   1.0	Chloroform		0					
Not continued by the	Chloromethane		0					
hloropropene   U   1.0	cis-1,2-Dichloroethene		0					
Decembed by	cis-1,3-Dichloropropene		0					
1.0   1.0	Dibromochloromethane		0					
Description	Dibromomethane		0					
1.0   1.0	Dichlorodifluoromethane		0					
boutadiene boutadiene boutadiene lo 1.0  1.0  1.0  2.0  -buly ether lo 1.0  chloride lo 1.0  2.0  2ene lo 1.0  Analyte detected in the associated Method Blank lo 1.0  Analyte detected one between the two GC column lo 1.0  B Analyte detected cone between the two GC column lo 1.0  Analyte detected cone between the two GC column lo 2.0  Analyte detected below quantitation limits lo 2.0  Analyte detected below quantitation limits lo 2.0  Analyte detected below quantitation limits lo 2.0  Analyte detected cone between the two GC column lo 2.0	Ethylbenzene		0					
butyl ether  U 2.0  chloride  U 1.0  2 a	Hexachlorobutadiene		0					
butyl ether  U 1.0  chloride  U 1.0  1.0  2.0  chloride  U 1.0  1.0  2.0  chloride  U 1.0  2.0  2.0  chloride  U 1.0  2.0  2.0  2.0  1.0  1.0  2.0  2.0	Isopropylbenzene		0					
chloride chloride 1.0  chloride 1.0  1.0  1.0  1.0  1.0  1.0  1.0  1.0	m,p-Xylene		0					
chloride  U 1.0  2ene U 1.0  Analyte detected in the associated Method Blank Holding times for preparation or analysis exceeded  D 1.0  Analyte detected below quantitation limits LOD Limit of Quantitation  P >40% diff for detected conc between the two GC column  R RPD outside accepted recovery limits	Methyl tert-butyl ether		0					O
zene  U 1.0  2ene U 1.0  2ene U 1.0  Analyte detected in the associated Method Blank Holding times for preparation or analysis exceeded J Analyte detected below quantitation limits LOQ Limit of Quantitation  NRSD/%D exceeded for non-CCC analytes E Value above quantitation Analyte detected below quantitation limits LOD Limit of Quantitation P >40% diff for detected conc between the two GC column R RPD outside accepted recovery limits	Methylene chloride		0					
Analyte detected in the associated Method Blank C Calibration %RSD/%D exceeded for non-CCC analytes E Holding times for preparation or analysis exceeded J Analyte detected below quantitation limits LOD LOQ Limit of Quantitation R	Naphthalene		0					ပ
B Analyte detected in the associated Method Blank C Calibration %RSD/%D exceeded for non-CCC analytes E H Holding times for preparation or analysis exceeded J Analyte detected below quantitation limits LOD LOQ Limit of Quantitation R	n-Butylbenzene		0					
B Analyte detected in the associated Method Blank C Calibration %RSD/%D exceeded for non-CCC analytes E H Holding times for preparation or analysis exceeded J Analyte detected below quantitation limits LOD LOQ Limit of Quantitation R		100000000000000000000000000000000000000		the statement of the st	IMBERIOR A PARKET OF STATEMENT SERVICES AND THE STATEMENT	-	the same is an explain to produce the same same	
Folding times for preparation of analysis exceeded  J. Analyte detected below quantitation  Limit of Quantitation  P. >40% diff for detected cone between the two GC column  R.	m :	ected in the associated Method Blank	O -	Calibration %RSD/%D exce			tation range	
LITTLE OF QUARTITICATION		es for preparation or analysis exceeded	- £	Analyte defected below quan			bed recovery limits	
		antitation	_	740% dill for detected colle			ica iccovery minis	

# CLIENT: Leggette Brashears & Graham Inc.

Work Order: 1011068

Project: Rowe

TestCode: 8260MTBE113\_W

Sample ID: VBLK-110910LW	SampType: MBLK	TestCode:	TestCode: 8260MTBE11 Units: µg/L	Units: µg/L		Prep Date	Prep Date: 11/9/2010	10	RunNo: 54251	51	
Client ID: PBW	Batch ID: <b>R54251</b>	TestNo:	TestNo: SW8260B		₹	Analysis Date: 11/9/2010	11/9/20	10	SeqNo: <b>761846</b>	846	
Analyte	Result	PQL S	SPK value SPK Ref Val	K Ref Val	%REC	LowLimit	HighLimit	%REC LowLimit HighLimit RPD Ref Val	%RPD	%RPD RPDLimit	Qual
n-Propylbenzene	n	1.0							The state of the s		
o-Xylene	Π	1.0									
sec-Butylbenzene	n	1.0									
Styrene	n	1.0									
tert-Butylbenzene	n	1.0									
Tetrachloroethene	Π	1.0									
Toluene	Π	1.0									
trans-1,2-Dichloroethene	Π	1.0									
trans-1,3-Dichloropropene	Π	1.0									
Trichloroethene	Π	1.0									
Trichlorofluoromethane	n	1.0									
Vinyl acetate	Π	1.0									
Vinyl chloride	Π	1.0									
Surr: 4-Bromofluorobenzene	49		50.00		98.0	9	130				
Surr: Dibromofluoromethane	20		50.00		99.3	63	127				
Surr: Toluene-d8	53		50.00		106	61	128				

Leggette Brashears & Graham Inc. 1011068CLIENT: Work Order:

Rowe Project:

TestCode: FE\_D

					Value of the second of	
Sample ID: PBW-110510CD	SampType: MBLK	TestCode: FE_D	Units: mg/L	Prep Date: 11/5/2010	11/5/2010	RunNo: 54203
Client ID: PBW	Batch ID: 30564	TestNo: <b>E200.7</b>	SW3005A	Analysis Date: 11/10/2010	11/10/2010	SeqNo: <b>761279</b>
Analyte	Result	PQL SPK value	SPK value SPK Ref Val	%REC LowLimit HighLimit RPD Ref Val	JhLimit RPD Ref Val	%RPD RPDLimit Qual
Dissolved Iron	כ	0.0200				

		000									
Sample ID: LCSW-110510CD	SampType: LCS	TestCod	TestCode: FE_D	Units: mg/L		Prep Date:	Prep Date: 11/5/2010	RunN	RunNo: 54203	13	-
Client ID: LCSW	Batch ID: 30564	TestN	estNo: <b>E200.7</b>	SW3005A	4	nalysis Date:	Analysis Date: 11/10/2010	SeqN	SeqNo: <b>761283</b>	:83	
Analyte	Result	Pal	SPK value	SPK value SPK Ref Val	%REC	LowLimit	%REC LowLimit HighLimit RPD Ref Val		RPD	%RPD RPDLimit Qual	Qual
Dissolved Iron	2.04	0.0200	2.000	0	102	80	120				

	A COMPANY WITH THE PARTY OF THE			A STATE OF THE PROPERTY OF THE	TO BE AND AND AND ADDRESSED AND RESIDENCE AND RESIDENCE AND ADDRESSED ADDRESSED AND ADDRESSED ADDRESSED AND ADDRESSED ADDRESSED AND ADDRESSED ADDRESSED AND ADDRESSED AND ADDRESSED ADDRES
Qualifiers:	В	Analyte detected in the associated Method Blank	C	Calibration %RSD/%D exceeded for non-CCC analytes E	Value above quantitation range
	Ξ	Holding times for preparation or analysis exceeded	'n	Analyte detected below quantitation limits LOD	LOD Limit of Detection
	007	LOQ Limit of Quantitation	а	>40% diff for detected cone between the two GC column R	RPD outside accepted recovery limits

Leggette Brashears & Graham Inc. 1011068 Rowe CLIENT:

Work Order:

Project:

TestCode: FE\_T

Sample ID: PBW-110810C	SampType: MBLK	TestCode: FE_T	9: FE_ ⊣	Units: mg/L		Prep Date:	Prep Date: 11/8/2010	RunNo: 54203	54203	
Client ID: PBW	Batch ID: 30567	TestN	TestNo: <b>E200.7</b>	SW3010A	`	Analysis Date: 11/10/2010	11/10/2010	SeqNo: 761286	761286	
Analyte	Result	PQL	SPK value	SPK value SPK Ref Val	%REC	LowLimit H	%REC LowLimit HighLimit RPD Ref Val		%RPD RPDLimit	Qual
Total Iron	Π	0.0200								
Sample ID: LCSW-110810C Client ID: LCSW	SampType: LCS Batch ID: 30567	TestCode: FE_T	stCode: FE_T TestNo: E200.7	Units: mg/L SW3010A		Prep Date: 11/8/2010 Analysis Date: 11/10/2010	Prep Date: 11/8/2010 llysis Date: 11/10/2010	RunNo: <b>54203</b> SeqNo: <b>761290</b>	54203 761290	
Analyte	Result	PQL	SPK value	SPK value SPK Ref Val	%REC	LowLimit H	%REC LowLimit HighLimit RPD Ref Val	/al %RPD	D RPDLimit	Qual
Total Iron	2.01	0.0200	2.000	0	101	80	120			

CLIENT: Leggette Brashears & Graham Inc.

Work Order: 1011068

Project: Rowe

## ANALYTICAL QC SUMMARY REPORT

TestCode: TDS\_W

Sample ID: MB-R54135	SampType: MBLK	TestCo	TestCode: TDS_W	Units: mg/L		Prep Date:	ai		RunNo: 54135	135	
Client ID: PBW	Batch ID: R54135	Test	TestNo: M2540C		•	Analysis Date	Analysis Date: 11/5/2010		SeqNo: <b>760222</b>	1222	
Analyte	Result	PQL	SPK value	SPK Ref Val	%REC	LowLimit	%REC LowLimit HighLimit RPD Ref Val	D Ref Val	%RPD	%RPD RPDLimit	Qual
Total Dissolved Solids (Residue, Filtera	Filtera	1.00									

П	0.0
Calibration %RSD/%D exceeded for non-CCC analytes	Analyte detected helow quantitation limits
Calibi	Analy
C	-

Analyte detected in the associated Method Blank Holding times for preparation or analysis exceeded

B Analyte detected in the a
H Holding times for prepar
LOQ Limit of Quantitation

lytes E Value above quantitation range LOD Limit of Detection

H0J060408 Analytical Report	1
Sample Receipt Documentation	16
Total Number of Pages	18



TestAmerica Laboratories, Inc.

### ANALYTICAL REPORT

Rowe-NABSAG 0401

Lot #: H0J060408

Mark Goldberg

Leggette, Brashears & Graham, 4 Research Drive Suite #301 Shelton, CT 06484

TESTAMERICA LABORATORIES, INC.

Jamie A. McKinney
Project Manager

October 13, 2010

### **ANALYTICAL METHODS SUMMARY**

### H0J060408

	ANALYTICAL
PARAMETER	METHOD
Volatile Organics by TO15	EPA-2 TO-15

### References:

"Compendium of Methods for the Determination of Toxic Organic Compounds in Ambient Air", EPA-625/R-96/010b, January 1999.

### **SAMPLE SUMMARY**

### нојо60408

WO # S	SAMPLE#	CLIENT SAMPLE ID	SAMPLED DATE	SAMP TIME
L72HN L72HQ L72HR	001 002 003	AQ100410:1100NP4-1 AQ100410:1105NP4-2 AQ100410:1110NP4-3	10/04/10 10/04/10 10/04/10	11:05
NOTE (S)	:			

- The analytical results of the samples listed above are presented on the following pages.
- All calculations are performed before rounding to avoid round-off errors in calculated results.
- Results noted as "ND" were not detected at or above the stated limit,
- This report must not be reproduced, except in full, without the written approval of the laboratory.
- Results for the following parameters are never reported on a dry weight basis: color, corrosivity, density, flashpoint, ignitability, layers, odor, paint filter test, pH, porosity pressure, reactivity, redox potential, specific gravity, spot tests, solids, solubility, temperature, viscosity, and weight.

### PROJECT NARRATIVE H0J060408

The results reported herein are applicable to the samples submitted for analysis only.

This report shall not be reproduced except in full, without the written approval of the laboratory.

The original chain of custody documentation is included with this report.

### Sample Receipt

Custody seals were not present.

Sample AQ100410:1105 NP4-2 was received labeled as AQ100410:1100 NP4-10.

### **Quality Control and Data Interpretation**

Unless otherwise noted, all holding times and QC criteria were met and the test results shown in this report meet all applicable NELAC requirements.

EPA methods TO-14A and TO-15 specify the use of humidified "zero air" as the blank reagent for canister cleaning, instrument calibration and sample analysis. Ultra-high purity humidified nitrogen from a cryogenic reservoir is used in place of "zero air" by TestAmerica Knoxville.

The samples were received on 10/6/10 in Tedlar bags and analyzed within 72 hours of sampling.

TestAmerica Knoxville maintains the following certifications, approvals and accreditations: Arkansas DEQ Lab #88-0688, California DHS ELAP Cert. #2423, Colorado DPHE, Connecticut DPH Lab #PH-0223, Florida DOH Lab #E87177, Georgia DNR Lab #906, Hawaii DOH, Illinois EPA Lab #200012, Indiana DOH Lab #C-TN-02, Iowa DNR Lab #375, Kansas DHE Cert. #E-10349, Kentucky DEP Lab #90101, Louisiana DEQ Cert. #03079, Louisiana DOHH, Maryland DOE Cert. #277, Michigan DEQ Lab #9933, Nevada DEP, New Jersey DEP Lab #TN001, New York DOH Lab #10781, North Carolina DPH Lab #21705, North Carolina DEHNR Cert. #64, Ohio EPA VAP Lab #CL0059, Oklahoma DEQ Lab #9415, Pennsylvania DEP Lab #68-00576, South Carolina DHEC Cert #84001001, Tennessee DOH Lab #02014, Texas CEQ, Utah DOH Lab # QUAN3, Virginia DGS Lab #00165, Washington DOE Lab #C1314, West Virginia DEP Cert. #345, West Virginia DHHR Cert #9955C, Wisconsin DNR Lab #998044300, Naval Facilities Engineering Service Center and USDA Soil Permit #S-46424. This list of approvals is subject to change and does not imply that laboratory certification is available for all parameters reported in this environmental sample data report.

### Sample Data Summary

### Client Sample ID: AQ100410:1100NP4-1

### GC/MS Volatiles

Lot-Sample # H0J060408 - 0	01	Work Order#	L72HN1A	4		Matrix:	AIR
Date Sampled:       10/04/20         Prep Date:       10/06/20		Date Received: Analysis Date	10/06/2010 10/06/2010				
Prep Batch #: 0280086 Dilution Factor.: 5		Method:	TO-15				
	RESULTS	REPORTI	NG	RESULTS	S	REPORTIN	IG
PARAMETER	(ppb(v/v))	LIMIT (pp	b(v/v))	(ug/m3)		LIMIT (ug/	m3)
Benzene	ND	1.0		ND		3.2	
Bromodichloromethane	ND	1.0		ND		6.7	
Bromoform	ND ND	1.0		ND ND		10	
Bromomethane	ND	1.0		ND		3.9	
Carbon disulfide	ND	2.5		ND		7.8	
Carbon tetrachloride	ND	1.0		ND		6.3	
Chlorobenzene	ND	1.0		ND		6.3 4.6	
Dibromochloromethane	ND	1.0		ND		4.0 8.5	
Chloroethane	ND ND	1.0		ND		8. <i>3</i> 2.6	
Chloroform	0.87	1.0		4.2	J	2.6 4.9	
Chloromethane	0.87 ND	2.5		A.2 ND	J	4.9 5.2	
1,1-Dichloroethane	1.6	1.0		6.6		4.0	
1,2-Dichloroethane	ND	1.0		ND		4.0	
cis-1,2-Dichloroethene	ND	1.0		ND		4.0	
trans-1,2-Dichloroethene	ND	1.0		ND		4.0	
1,1-Dichloroethene	0.31	1.0		1.2	Ť	4.0	
1,2-Dichloropropane	ND	1.0		ND	J	4.0 4.6	
cis-1,3-Dichloropropene	ND	1.0		ND ND			
						4.5	
trans-1,3-Dichloropropene	ND	1.0		ND		4.5	
Ethylbenzene Mathylana aklasida	ND	1.0		ND	* *-	4.3	
Methylene chloride	0.51	2.5		1.8	JВ	8.7	
Styrene	ND	1.0		ND		4.3	
1,1,2,2-Tetrachloroethane	ND	1.0		ND		6.9	
Tetrachloroethene Telvere	6.2	1.0		42		6.8	
Toluene	0.45	1.0		1.7	J	3.8	
1,1,1-Trichloroethane	3.1	1.0		17		5.5	
1,1,2-Trichloroethane	ND	1.0		ND	1 T	5.5	
Trichloroethene	0.58	1.0		3.1	JВ	5.4	
Vinyl chloride	ND	1.0		ND		2.6	
m-Xylene & p-Xylene	ND	1.0		ND		4.3	
o-Xylene	ND	1.0		ND		4.3	
		PERCENT	·			LABORATORY CONTROL	
SURROGATE		RECOVERY				LIMITS (%)	

94

4-Bromofluorobenzene

60 - 140

### Client Sample ID: AQ100410:1100NP4-1

### GC/MS Volatiles

Lot-Sample#

H0J060408 - 001

Work Order #

L72HN1AA

Matrix....:

AIR

### Qualifiers

В

Method blank contamination. The associated method blank contains the target analyte at a reportable level.

J

Estimated result. Result is less than RL.

The 'Result' in ug/m3 is calculated using the following equation: Amount Found(before rounding)\*(Molecular Weight/24.45)

The 'Reporting Limit' in ug/m3 is calculated using the following equation: (Reporting Limit(before rounding) \* Dilution Factor) \* (Molecular Weight/24.45)

### Client Sample ID: AQ100410:1105NP4-2

### GC/MS Volatiles

Lot-Sample # H0J060408 - 002 Work Order # L72HO1AA Matrix....: AIR Date Sampled...: 10/04/2010 Date Received ..: 10/06/2010 Prep Date....: 10/06/2010 10/06/2010 Analysis Date... Prep Batch #....: 0280086 Dilution Factor .: 5 Method....: TO-15 RESULTS REPORTING RESULTS REPORTING PARAMETER LIMIT (ppb(v/v)) (ppb(v/v))(ug/m3) LIMIT (ug/m3) Benzene 0.43 1.0 1.4 J 3.2 Bromodichloromethane ND 1.0 ND 6.7 Bromoform ND 1.0 ND 10 Bromomethane ND 1.0 ND 3.9 Carbon disulfide ND 2.5 ND 7.8 Carbon tetrachloride ND 1.0 ND 6.3 Chlorobenzene ND 1.0 ND 4.6 Dibromochloromethane ND 1.0 ND 8.5 Chloroethane ND 1.0 ND 2.6 Chloroform 0.77 1.0 3.8 J 4.9 Chloromethane ND 2.5 ND 5.2 1,1-Dichloroethane 1.6 1.0 6.6 4.0 1,2-Dichloroethane ND 1.0 ND 4.0 cis-1,2-Dichloroethene 0.50 1.0 2.0 J 4.0 trans-1,2-Dichloroethene ND 1.0 ND 4.0 1,1-Dichloroethene 0.31 1.0 1.2 J 4.0 1,2-Dichloropropane ND 1.0 ND 4.6 cis-1,3-Dichloropropene ND 1.0 ND 4.5 trans-1,3-Dichloropropene ND ND 1.0 4.5 Ethylbenzene ND 1.0 ND 4.3 Methylene chloride 0.56 2.5 2.0 JВ 8.7 Styrene ND 1.0 ND 4.3 1,1,2,2-Tetrachloroethane ND ND 6.9 1.0 Tetrachloroethene 35 1.0 240 6.8 Toluene 0.65 1.0 2.5 J 3.8 1,1,1-Trichloroethane 7.6 1.0 41 5.5 1,1,2-Trichloroethane ND 1.0 ND 5.5 Trichloroethene 3.8 1.0 21 В 5.4 Vinyl chloride ND ND 1.0 2.6 m-Xylene & p-Xylene ND 1.0 ND 4.3 o-Xylene ND 1.0 ND 4.3 LABORATORY PERCENT CONTROL RECOVERY LIMITS (%) SURROGATE

92

4-Bromofluorobenzene

60 - 140

### Client Sample ID: AQ100410:1105NP4-2

### GC/MS Volatiles

Lot-Sample #

H0J060408 - 002

Work Order#

L72HQ1AA

Matrix....:

AIR

### **Qualifiers**

В

Method blank contamination. The associated method blank contains the target analyte at a reportable level.

J

Estimated result. Result is less than RL.

 $The \ 'Result' \ in \ ug/m3 \ is \ calculated \ using \ the \ following \ equation: \ Amount \ Found (before \ rounding)* (Molecular \ Weight/24.45)$ 

The 'Reporting Limit' in ug/m3 is calculated using the following equation: (Reporting Limit(before rounding) \* Dilution Factor) \* (Molecular Weight/24.45)

### Client Sample ID: AQ100410:1110NP4-3

### GC/MS Volatiles

Lot-Sample # H0J06	0408 - 003	Work Order#	L72HR1AA		Matrix: AIR
	0/04/2010	Date Received:	10/06/2010		
	0/06/2010	Analysis Date	10/06/2010		
=	280086				
Dilution Factor.: 5	5	Method:	TO-15		
PARAMETER	RESUL (ppb(v/				REPORTING LIMIT (úg/m3)
Benzene	ND	1.0	ND		3.2
Bromodichloromethane	ND	1.0	ND		6.7
Bromoform	ND	1.0	ND		10
Bromomethane	ND	1.0	ND		3.9
Carbon disulfide	ND	2.5	ND		7.8
Carbon tetrachloride	ND	1.0	ND		6.3
Chlorobenzene	ND	1.0	ND		4.6
Dibromochloromethane	ND	1.0	ND		8.5
Chloroethane	ND	1.0	ND		2.6
Chloroform	0.70	1.0	3.4	J	4.9
Chloromethane	ND	2.5	ND		5.2
1,1-Dichloroethane	1.3	1.0	5.3		4.0
1,2-Dichloroethane	ND	1.0	ND		4.0
cis-1,2-Dichloroethene	0.46	1.0	1.8	J	4.0
trans-1,2-Dichloroethene	ND	1.0	ND		4.0
1,1-Dichloroethene	0.29	1.0	1.2	J	4.0
1,2-Dichloropropane	ND	1.0	ND		4.6
cis-1,3-Dichloropropene	ND	1.0	ND		4.5
rans-1,3-Dichloropropene	e ND	1.0	ND		4.5
Ethylbenzene	0.74	1.0	3.2	J	4,3
Methylene chloride	0.99	2.5	3.5	JВ	8.7
Styrene	ND	1.0	ND		4.3
1,1,2,2-Tetrachloroethane	ND	1.0	ND		6.9
Tetrachloroethene	ND	1.0	ND		6.8
<b>Foluene</b>	1.2	1.0	4.5		3.8
1,1,1-Trichloroethane	2.3	1.0	13		5.5
1,1,2-Trichloroethane	ND	1.0	ND		5.5
Trichloroethene	ND	1.0	ND		5.4
Vinyl chloride	ND	1.0	ND		2.6
m-Xylene & p-Xylene	1.3	1.0	5.7		4.3
o-Xylene	0.34	1.0	1.5	J	4.3
SURROGATE		PERCENT RECOVERY			LABORATORY CONTROL LIMITS (%)
4-Bromofluorobenzene		94			60 - 140

### Client Sample ID: AQ100410:1110NP4-3

### GC/MS Volatiles

Lot-Sample #

H0J060408 - 003

Work Order #

L72HR1AA

Matrix....:

AIR

### **Qualifiers**

В

Method blank contamination. The associated method blank contains the target analyte at a reportable level.

J

Estimated result. Result is less than RL.

The 'Result' in ug/m3 is calculated using the following equation: Amount Found(before rounding)\*(Molecular Weight/24.45)

The 'Reporting Limit' in ug/m3 is calculated using the following equation: (Reporting Limit(before rounding) \* Dilution Factor) \* (Molecular Weight/24.45)

### Client Sample ID: INTRA-LAB BLANK

### GC/MS Volatiles

RESULTS (ppb(v/v))  ND	Date Received: Analysis Date  Method			S	REPORTING LIMIT (ug/m3)  0.64 1.3 2.1 0.78 1.6 1.3 0.92 1.7 0.53 0.98 1.0 0.81 0.81 0.79 0.79
(ppb(v/v))  ND	Method	TO-15 NG	RESULT (ug/m3)  ND	S	0.64 1.3 2.1 0.78 1.6 1.3 0.92 1.7 0.53 0.98 1.0 0.81 0.81 0.79
(ppb(v/v))  ND	0.20 0.20 0.20 0.20 0.20 0.50 0.20 0.20	NG	ND N	S	0.64 1.3 2.1 0.78 1.6 1.3 0.92 1.7 0.53 0.98 1.0 0.81 0.81 0.79
(ppb(v/v))  ND	0.20 0.20 0.20 0.20 0.20 0.50 0.20 0.20	NG	ND N	S	0.64 1.3 2.1 0.78 1.6 1.3 0.92 1.7 0.53 0.98 1.0 0.81 0.81 0.79
(ppb(v/v))  ND	0.20 0.20 0.20 0.20 0.50 0.20 0.20 0.20		ND N	S	0.64 1.3 2.1 0.78 1.6 1.3 0.92 1.7 0.53 0.98 1.0 0.81 0.81 0.79
ND N	0.20 0.20 0.20 0.50 0.20 0.20 0.20 0.20 0.50 0.20 0.20 0.20 0.20 0.20		ND N		1.3 2.1 0.78 1.6 1.3 0.92 1.7 0.53 0.98 1.0 0.81 0.81 0.79
ND N	0.20 0.20 0.50 0.20 0.20 0.20 0.20 0.20 0.50 0.20 0.20 0.20 0.20		ND N		1.3 2.1 0.78 1.6 1.3 0.92 1.7 0.53 0.98 1.0 0.81 0.81 0.79
ND N	0.20 0.50 0.20 0.20 0.20 0.20 0.50 0.20 0.20 0.20 0.20 0.20		ND N		0.78 1.6 1.3 0.92 1.7 0.53 0.98 1.0 0.81 0.81 0.79
ND N	0.50 0.20 0.20 0.20 0.20 0.20 0.50 0.20 0.2		ND N		1.6 1.3 0.92 1.7 0.53 0.98 1.0 0.81 0.81
ND N	0.20 0.20 0.20 0.20 0.50 0.50 0.20 0.20		ND N		1.3 0.92 1.7 0.53 0.98 1.0 0.81 0.81
ND N	0.20 0.20 0.20 0.20 0.50 0.20 0.20 0.20		ND N		0.92 1.7 0.53 0.98 1.0 0.81 0.81
ND N	0.20 0.20 0.20 0.50 0.20 0.20 0.20 0.20		ND		1.7 0.53 0.98 1.0 0.81 0.81
ND	0.20 0.20 0.50 0.20 0.20 0.20 0.20 0.20		ND ND ND ND ND ND ND ND ND		0.53 0.98 1.0 0.81 0.81 0.79
ND ND ND ND ND ND ND ND ND	0.20 0.50 0.20 0.20 0.20 0.20 0.20		ND ND ND ND ND ND	·	0.98 1.0 0.81 0.81 0.79
ND ND ND ND ND ND ND	0.50 0.20 0.20 0.20 0.20 0.20		ND ND ND ND	·	1.0 0.81 0.81 0.79
ND ND ND ND ND	0.20 0.20 0.20 0.20 0.20		ND ND ND ND	·	0.81 0.81 0.79
ND ND ND ND	0.20 0.20 0.20 0.20		ND ND ND		0.81 0.79
ND ND ND	0.20 0.20 0.20		ND ND		0.79
ND ND	0.20 0.20		ND		
ND	0.20				0.79
			MD		
NITO			עוו		0.79
ND	0.20		ND		0.92
ND	0.20		ND		0.91
ND .	0.20		ND		0.91
ND	0.20		ND		0.87
0.065	0.50		0.23	J	1.7
ND	0.20		ND		0.85
ND	0.20		ND		1.4
ND	0.20		ND		1.4
ND	0.20		ND		0.75
ND	0.20		ND		1.1
ND	0.20		ND		1.1
0.042	0.20		0.23	J	1.1
ND	0.20		ND		0.51
ND	0.20		ND		0.87
ND	0.20		ND		0.87
	PERCENT RECOVERY				LABORATORY CONTROL LIMITS (%)
	ND 0.042 ND ND	ND 0.20 0.042 0.20 ND 0.20 ND 0.20 ND 0.20	ND 0.20 0.042 0.20 ND 0.20 ND 0.20 ND 0.20 PERCENT	ND         0.20         ND           0.042         0.20         0.23           ND         0.20         ND           ND         0.20         ND           ND         0.20         ND	ND         0.20         ND           0.042         0.20         0.23         J           ND         0.20         ND           ND         0.20         ND           ND         0.20         ND

### Client Sample ID: INTRA-LAB BLANK

GC/MS Volatiles

Lot-Sample #

H0J070000 - 086B

Work Order#

L735W1AA

Matrix....:

AIR

**Qualifiers** 

J Estimated result. Result is less than RL.

The 'Result' in ug/m3 is calculated using the following equation: Amount Found(before rounding)\*(Molecular Weight/24.45)

The 'Reporting Limit' in ug/m3 is calculated using the following equation: (Reporting Limit(before rounding) \* Dilution Factor) \* (Molecular Weight/24.45)

### Client Sample ID: CHECK SAMPLE

### GC/MS Volatiles

Lot-Sample # H0J07	70000 - 086C	Work Or	der# L735	W1AC	Matrix	: AIR
Prep Date:	10/05/2010 10/06/2010 0280086	Date Reco Analysis l		5/2010 5/2010		
Dilution Factor .:	1	Method	TO-1	15		
PARAMETER	SPIKE AMOUNT (ppb(v/v))	MEASURED AMOUNT (ppb(v/v))	SPIKE AMOUNT (ug/m3)	MEASURED AMOUNT (ug/m3)	PERCENT RECOVERY	RECOVERY LIMITS
Benzene	5.00	3.80	16	12	76	70 - 130
Bromodichloromethane	5.00	3.83	34	26	77	70 - 130
Bromoform	5.00	3.55	52	37	71	70 - 130
Bromomethane	5.00	4.06	19	16	81	70 - 130
Carbon disulfide	5.00	4.71	16	15	94	70 - 130
Carbon tetrachloride	5.00	3.91	31	25	78	70 - 130
Chlorobenzene	5.00	3.78	23	17	76	70 - 130
Dibromochloromethane	5.00	3.83	43	33	77	70 - 130
Chloroethane	5.00	3.78	13	10.0	76	70 - 130
Chloroform	5.00	4.11	24	20	82	70 - 130
Chloromethane	5.00	4.69	10	9.7	94	60 - 140
1,1-Dichloroethane	5.00	4.25	20	17	85	70 - 130
,2-Dichloroethane	5.00	3.99	20	16	80	70 - 130
cis-1,2-Dichloroethene	5.00	4.00	20	16	80	70 - 130
rans-1,2-Dichloroethene	5.00	4.40	20	17	88	70 - 130
,1-Dichloroethene	5.00	4.52	20	18	90	70 - 130
,2-Dichloropropane	5.00	3.75	23	17	75	70 - 130
cis-1,3-Dichloropropene	5.00	3.72	23	17	74	70 - 130
rans-1,3-Dichloropropen	e 5.00	3.53	23	16	71	70 - 130
Ethylbenzene	5.00	3.76	22	16	75	70 - 130
Methylene chloride	5,00	4.38	17	15	88	70 - 130
Styrene	5.00	3.85	21	16	77	70 - 130
1,1,2,2-Tetrachloroethane	5.00	3,83	34	26	77	70 - 130
Tetrachloroethene	5.00	4.32	34	29	86	70 - 130
Toluene	5.00	3.57	19	13	71	70 - 130
1,1,1-Trichloroethane	5.00	4.40	27	24	88	70 - 130
1,1,2-Trichloroethane	5.00	3.71	27	20	74	70 - 130
<b>Frichloroethene</b>	5.00	3.82	27	21	76	70 - 130
Vinyl chloride	5.00	4.30	13	11	86	70 - 130
m-Xylene & p-Xylene	10.0	7.78	43	34	78	70 - 130
o-Xylene	5.00	3.90	22	17	78	70 - 130
SURROGATE		PERCE RECO			LABOR CONTR LIMITS	OL
4-Bromofluorobenzene		101	V 5 11 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1	<del></del>	60 - 14	0

### Client Sample ID: CHECK SAMPLE

GC/MS Volatiles

Lot-Sample #

H0J070000 - 086C

Work Order#

L735W1AC

Matrix....:

AIR

The 'Result' in ug/m3 is calculated using the following equation: Amount Found(before rounding)\*(Molecular Weight/24.45)

Sample Receipt Documentation

### TAL Knoxville

5815 Middlebrook Pike Knoxville, TN 37921 phone 865-291-3000 fax 865-584-4315

ા માટી કામ Samples Chain of Custody Record

**TestAmerica** 

TestAmerica assumes no liability with respect to the collection and shipment of these samples.

THE LEADER IN ENVIRONMENTAL TESTING

Oliver Contract Information	10000	2	`	,		7	7		Ĺ					
lashears + Scalaan	Methone: 203-929	1.83	COKAN	20	Sampled By:	1 Yam tosla	10519		1	jo l	S)02			
Referent Dr. Swite 301	Site Contact: TAL Contact:	Stevi								(1				(
Phone: 263- 424-8595 FAX: 203-924-9140										ection				ection
Project Name: NABSAG OOF OI		Analysis Turnaround Time	ound Time	2)						s seto		<del></del>		e seto
ocation: Sag Har	Sta	Standard (Specify)	Stande	Wal TAT	7					ou uj				ou uj
·	Ru	Rush (Specify)								eciίγ	-			Vìloe
	Sample		Canister Vacuum in Field, "Hg	Canister Vacuum in Field, 'Ho	Flow Controller		91-	V 3€C	9461-Q MT	er (Please sp	TIA 100	blent Alr Gas	dfill Gas	et (Please sp
Sample Identification	Date(s)	Time Start Time Stop		(Stop)		Canister ID			.S¥				rsu	410
AB 100410: 1100 NP4-1	10/4/01	00/1					$\searrow$					-		X
1105 1194-2	,	50 11					X							X
110 1/193	2	0,11					X							7
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														T
Sampled by:			Temperature	Temperature (Fahrenheit)			Pro	mid	2000	4200		1		Γ
	<u> </u>	Interior	Ambient				140100	1 A		000	1	カイン		
	Start						Sust	) 11/2	5	0	3			
	Stop						>	1	<u> </u>					
			Pressure (inches of Hg)	ches of Hg)			000	100 K	かたえ		MARKA	H.		T
-1.		Interior	Ambient				花り行	X \$ 7	939	S	49	5		
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Special Instructions (IC Requirements & Comments.	Stop						0	200	•			l		
Special instructions & Comments.	Fa 11	QA/QC	<i>v</i> \											
Canisters Shipped by:	Date/Time:			Canisters Received by:	eceived by:									
			7	7		-								
Samples Kelinguished by: Relinquished by:	Date/Time/ 10/5/10 Date/Time:	00:91		Received by	Section 1	My 10/6/10	0,3	33						
														1

# TESTAMERICA KNOXVILLE SAMPLE RECEIPT/CONDITION UPON RECEIPT ANOMALY CHECKLIST Lot Number: 191501018

L			-	ŀ		
• •	Review Items	Yes	o <sub>N</sub>	NA A	If No, what was the problem?	Comments/Actions Taken
<u>ı —</u>	. Do sample container labels match COC?	7			Ma Do not match COC	#
	(IDs, Dates, Times)	•			☐ 1b Incomplete information	- 1
					□ 1c Marking smeared	よした でもかいかし しかしまずいしょ
					<ul><li>□ 1d Label torn</li><li>□ 1e No label</li></ul>	POWE AG 100410: 1100 NPA-10
					☐ 1f COC not received ☐ 1g Other:	NOT ON COC, SHOULD BE ABLOOMID: 1105
14	. Is the cooler temperature within limits? (> freezing		-		□ 2a Temp Blank =	K- H-JW
	temp. of water to 6 °C; NC, 1668, 1613B: 0-4°C; VOST: 10°C; MA: 2-6°C)			<u> </u>	□ <b>2b</b> Cooler Temp =	
<u> </u>	Were samples received with correct chemical			~>	☐ 3a Sample preservative =	
15	When and der good arrecant/intent on gooder and/or		+	+	7	
<u>†</u>	. Were custody seats present intact on cooler and/or				1 4a Not present	
	COLUMNICAS				40 Not mact	
<u>.</u>	. Were all of the samples listed on the COC received?				¥ 5a Samples received-not on COC	
		,			☐ 5b Samples not received-on COC	
9.	. Were all of the sample containers received intact?				□ 6a Leaking	
		,		1	□ 6b Broken	
<u>~1</u>			>		☐ 7a Headspace (VOA only)	
∞	. Were samples received in appropriate containers?	7			□ 8a Improper container	
<u>o.</u>	. Did you check for residual chlorine, if necessary?				□ 9a Could not be determined due	
1		7	*		to matrix interference	
<u>=</u>	<ol><li>Were samples received within holding time?</li></ol>	7	_		□ 10a Holding time expired	
<u> </u>	11. For rad samples, was sample activity info. provided?	·		-	☐ Incomplete information	
<u> </u>	12. For 1613B water samples is pH<9?				If no, was pH adjusted to pH 7 - 9 with sulfuric acid?	
1-	3. Are the shipping containers intact?	>			☐ 13a Leaking ☐ 13b Other:	
17	(4. Was COC relinquished? (Signed/Dated/Timed)	//		F	□ 14a Not relinquished	
L <del></del>	5. Are tests/parameters listed for each sample?	) }			□ 15a Incomplete information	
Ľ	6. Is the matrix of the samples noted?	18			□ 15a Incomplete information	
1.	17. Is the date/time of sample collection noted?	1/			□ 15a Incomplete information	
15	8. Is the client and project name/# identified?	>			□ 15a Incomplete information	
<u> </u>	9. Was the sampler identified on the COC?	7	_	-		
_	Quote #:bqy10 PM Instructions:A				:	
S	Sample Receiving Associate: JUL MANY				Date: 10 10 110	QA026R21.doc, 090409



Thursday, October 21, 2010

Mark Goldberg Leggette Brashears & Graham Inc. 4 Research Drive Suite 301 Shelton, CT 06484

TEL: (203) 929-8555 FAX (203) 926-9140

RE: Rowe

Dear Mark Goldberg:

Order No.: 1010123

American Analytical Laboratories, LLC. received 8 sample(s) on 10/15/2010 for the analyses presented in the following report.

Samples were analyzed in accordance with the test procedures documented on the chain of custody and detailed throughout the text of this report.

The results reported herein relate only to the items tested or to the samples as received by the laboratory. This report may not be reproduced, except in full, without the approval of American Analytical Laboratories, LLC and is not considered complete without a cover page and chain of custody documentation. The limits (LOQ) provided in the data package are analytical reporting limits and not Federal or Local mandated values to which the sample results should be compared.

If you have any questions regarding these tests results, please do not hesitate to call (631) 454-6100 or email me directly at lbeyer@american-analytical.com.

Sincerely.

Lori Beyer Lab Director

Date: 21-Oct-10

CLIENT: Leggette Brashears & Graham Inc.

Project: Rowe Lab Order: 1010123 Work Order Sample Summary

Lab Sample ID	Client Sample ID	Date Collected	Date Received
1010123-01A	GWQ101310:1310NP1-1-2	10/13/2010 1:10:00 PM	10/15/2010
1010123-01B	GWQ101310:1310NP1-1-2	10/13/2010 1:10:00 PM	10/15/2010
1010123-01C	GWQ101310:1310NP1-1-2	10/13/2010 1:10:00 PM	10/15/2010
1010123-02A	GWQ101310:1320NP1-1-3	10/13/2010 1:20:00 PM	10/15/2010
1010123-02B	GWQ101310:1320NP1-1-3	10/13/2010 1:20:00 PM	10/15/2010
1010123-02C	GWQ101310:1320NP1-1-3	10/13/2010 1:20:00 PM	10/15/2010
1010123 <b>-</b> 03A	GWQ101310:1330NP1-1-4	10/13/2010 1:30:00 PM	10/15/2010
1010123-03B	GWQ101310:1330NP1-1-4	10/13/2010 1:30:00 PM	10/15/2010
1010123-03C	GWQ101310:1330NP1-1-4	10/13/2010 1:30:00 PM	10/15/2010
1010123-04A	GWQ101310:1340NP1-1-5	10/13/2010 1:40:00 PM	10/15/2010
1010123 <b>-</b> 04B	GWQ101310:1340NP1-1-5	10/13/2010 1:40:00 PM	10/15/2010
1010123-04C	GWQ101310:1340NP1-1-5	10/13/2010 1:40:00 PM	10/15/2010
1010123-05A	GWQ101310:1350NP1-1-6	10/13/2010 1:50:00 PM	10/15/2010
1010123-05B	GWQ101310:1350NP1-1-6	10/13/2010 1:50:00 PM	10/15/2010
1010123-05C	GWQ101310:1350NP1-1-6	10/13/2010 1:50:00 PM	10/15/2010
1010123-06A	GWQ101310:1400NP1-1-7	10/13/2010 2:00:00 PM	10/15/2010
1010123-06B	GWQ101310:1400NP1-1-7	10/13/2010 2:00:00 PM	10/15/2010
1010123-06C	GWQ101310:1400NP1-1-7	10/13/2010 2:00:00 PM	10/15/2010
1010123-07A	GWQ101310:1410NP1-1-8	10/13/2010 2:10:00 PM	10/15/2010
1010123-07B	GWQ101310:1410NP1-1-8	10/13/2010 2:10:00 PM	10/15/2010
1010123-07C	GWQ101310:1410NP1-1-8	10/13/2010 2:10:00 PM	10/15/2010
1010123-08A	GWQ101310:1420NP1-1-9	10/13/2010 2:20:00 PM	10/15/2010
1010123-08B	GWQ101310:1420NP1-1-9	10/13/2010 2:20:00 PM	10/15/2010
1010123-08C	GWQ101310:1420NP1-1-9	10/13/2010 2:20:00 PM	10/15/2010

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NYSDOH 11418 CTDOH PH-0205 NJDEP NY050 PADEP 68-573

SHO	CHAIN OF CUSTODY	3	O		/ REQUEST FOR ANALYSIS DOCUMENT	2000 2000 2000 2000 2000		
CLIENT NAME/ADDRESS			CONTACT	1	SAMPLER (SIGNATURE)		SAMPLE(S) SEALED	(YES / NO
4 Roswah Dr. Sv. H. 301 Shilba, CT 06484	Alle			1- 0an	NAME (PRINT)	けんみず	CORRECT CONTAINER(S)	YES/ NO
PROJECT LOCATION:					33			
LABORATORY ID# MATRIX/ LAB USE ONLY TYPE	NO. OF CONTAINERS	SAMPLING	ING	SAMPLE # - LOCATION	1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1			
1010133-01 W/B	7 -	10/13/10	130	C-1-11 of St. of States	X -			
03		Section of the sectio	3.50	(MA101310:11330MT-1-5	<i>F</i>			
3:			(340	6WK101310: 1340 NF1-1-5	4			
500			3	CURTO1310:1350NM-1-6	*3			
32	aracourry boulders powers		007	Luch 10130 Hobarti-1-7				The second secon
600	Of the Association of the Control of		0211	C-1-12N 02H1:0121012177				
	vod bivra							
COMMENTS / INSTRUCTIONS					Sample	Samples must be on ICE		
						(<0°C)	edice a color de persona de ser estrucción de destado de destado de destado de consessiones en estados en esta	eministerisi apalisi saidismis kapais suu penäisin karabalija aykapapa manannin yese
MATRIX S=SOIL; W=WATER; SL=SLUDGE; A=AIR; M=MISCELLANEOUS	7; SL=SLU	GE; A=AIF	; M=MISC		TURNAROUND REQUIRED	E-MAIL ADD	E-MAIL ADDRESS FOR RESULTS:	
TYPE G=GRAB; C=COMPOSITE	POSITE			ON	NORMAL STAT BY	1	The state of the s	de de la come de la come de la companya de la comp
RELINQUISHED BY (SIGNATURE)		DATE	PRINTED NAME		RECEIVED BY LAB (SIGNATURE)	DATE /0/15/10 TIIME /0100	DATE   PRINTED NAME   1   1   1   1   1   1   1   1   1	Sh
RELINGUISHED BY (SIGNATURE)		DATE	PRINTED NAME		RECEIVED BY LAB (SIGNATURE)	DATE	PRINTED NAME	
The second secon	Ē	TIME		and the second s		TIME		

### Sample Receipt Checklist

	Oumpic	recoupt on	COMIGE		
Client Name LBG CT			Date and Time	Receive	10/15/2010 10:36:19 AM
Work Order Numbe 1010123	RcptNo: 1		Received by I	_B	
COC_ID:  Checklist completed b  Signature	CoolerID:	1/0	Reviewed by	Pma	si 10/15/10
Matrix	Carrier name	<u>FedEx</u>			
Shipping container/cooler in good con	dition?	Yes 🔽	No	Not Presen	
Custody seals intact on shippping con	tainer/cooler?	Yes 🗸	No	Not Presen	3 ************************************
Custody seals intact on sample bottle	s?	Yes	No .	Not Presen	<u>~</u>
Chain of custody present?		Yes 🗹	No		
Chain of custody signed when relinqui	shed and received?	Yes 🗸	No		
Chain of custody agrees with sample	labels?	Yes 🗹	No		
Samples in proper container/bottle?		Yes 🗸	No 🖳		
Sample containers intact?		Yes 🔽	No		
Sufficient sample volume for indicated	I test?	Yes 🗸	No _		
All samples received within holding tir	ne?	Yes 🗸	No		
Container/Temp Blank temperature in	compliance?	Yes 🗸	No		
Water - VOA vials have zero headspa	ce? No VOA vials sub	mitted	Yes 🗸	No	
Water - pH acceptable upon receipt?		Yes 🗹	No N	1/A	
	Adjusted	(	Checked b		_
Any No and/or NA (not applicable) res	ponse must be detailed in the	comments sect	tion b		
Client contacted	Date contacted:	The second second second	Person	n contacted	
Contacted by:	Regarding			,= v= 4sp	OPERATE AND ADDRESS OF THE PROPERTY OF THE PRO
Comments: cooler with ice. te	mp 2.1 degrees C				
Corrective Action					
			- PAPA	· · · · · · · · · · · · · · · · · · ·	
STATE OF THE PROPERTY OF THE P					HE SOUND & TRANSPORT OF THE STATE OF THE STA

**ELAP ID: 11418** 

**CLIENT:** Leggette Brashears & Graham Inc.

Client Sample ID: GWQ101310:1310NP1-1-2

Date: 21-Oct-10

1010123 Collection Date: 10/13/2010 1:10:00 PM Lab Order:

Project: Matrix: LIQUID Rowe

Lab ID: 1010123-01A

### Certificate of Results

Analyses	Sample Result	LOD	LOQ Qua	al Units	DF	Date/Time Analyzed
VOC			SW8260E		Analyst: LA	
1,1,1,2-Tetrachloroethane	U	0.3	1.0	μg/L	1	10/19/2010 6:15:00 PM
1,1,1-Trichloroethane	U	0.3	1.0	μg/L	1	10/19/2010 6:15:00 PM
1,1,2,2-Tetrachloroethane	U	0.3	1.0	μg/L	1	10/19/2010 6:15:00 PM
1,1,2-Trichloro-1,2,2-trifluoroethan	ı U	0.3	1.0	μg/L	1	10/19/2010 6:15:00 PM
1,1,2-Trichloroethane	U	0.3	1.0	μg/L	1	10/19/2010 6:15:00 PM
1,1-Dichloroethane	U	0.3	1.0	μg/L	1	10/19/2010 6:15:00 PM
1,1-Dichloroethene	U	0.3	1.0	μg/L	1	10/19/2010 6:15:00 PM
1,1-Dichloropropene	υ	0.3	1.0	μg/L	1	10/19/2010 6:15:00 PM
1,2,3-Trichlorobenzene	U	0.3	1.0	μg/L	1	10/19/2010 6:15:00 PM
1,2,3-Trichloropropane	U	0.4	1.0	μg/L	1	10/19/2010 6:15:00 PM
1,2,4-Trichlorobenzene	U	0.3	1.0	μg/L	1	10/19/2010 6:15:00 PM
1,2,4-Trimethylbenzene	U	0.3	1.0	μg/L	1	10/19/2010 6:15:00 PM
1,2-Dibromo-3-chloropropane	U	0.4	1.0	μg/L	1	10/19/2010 6:15:00 PM
1,2-Dibromoethane	U	0.3	1.0	μg/L	1	10/19/2010 6:15:00 PM
1,2-Dichlorobenzene	U	0.3	1.0	μg/L	1	10/19/2010 6:15:00 PM
1,2-Dichloroethane	U	0.3	1.0	μg/L	1	10/19/2010 6:15:00 PM
1,2-Dichloropropane	U	0.3	1.0	μg/L	1	10/19/2010 6:15:00 PM
1,3,5-Trimethylbenzene	U	0.3	1.0	μg/L	1	10/19/2010 6:15:00 PM
1,3-Dichlorobenzene	U	0.3	1.0	μg/L	1	10/19/2010 6:15:00 PM
1,3-dichloropropane	U	0.3	1.0	μg/L	1	10/19/2010 6:15:00 PM
1,4-Dichlorobenzene	υ	0.3	1.0	μg/L	1	10/19/2010 6:15:00 PM
2,2-Dichloropropane	U	0.3	1.0	μg/L	1	10/19/2010 6:15:00 PM
2-Butanone	U	0.3	1.0	µg/L	1	10/19/2010 6:15:00 PM
2-Chloroethyl vinyl ether	U	0.3	1.0	µg/L	1	10/19/2010 6:15:00 PM
2-Chiorotoluene	U	0.3	1.0	μg/L	1	10/19/2010 6:15:00 PM
2-Hexanone	U	0.3	1.0	μg/L	1	10/19/2010 6:15:00 PM
4-Chlorotoluene	U	0.3	1.0	μg/L	1	10/19/2010 6:15:00 PM
4-Isopropyltoluene	U	0.3	1.0	μg/L	1	10/19/2010 6:15:00 PM
4-Methyl-2-pentanone	υ	0.3	1.0	μg/L	1	10/19/2010 6:15:00 PM
Acetone	υ	0.3	1.0	μg/L	1	10/19/2010 6:15:00 PM
Benzene	U	0.3	1.0	μg/L	1	10/19/2010 6:15:00 PM
Bromobenzene	U	0.3	1.0	μg/L	1	10/19/2010 6:15:00 PM
Bromochloromethane	U	0.4	1.0	μg/L	1	10/19/2010 6:15:00 PM

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### Qualifiers:

- Analyte detected in the associated Method Blank
- E Value above quantitation range
- Analyte detected below quantitation limits

LOQ Limit of Quantitation

- Spike Recovery outside accepted recovery limits
- Calibration %RSD/%D exceeded for non-CCC analytes
- Holding times for preparation or analysis exceeded
- LOD Limit of Detection
  - >40% diff for detected conc between the two GC columns
  - Indicates the compound was analyzed but not detected.

**ELAP ID: 11418** 

CLIENT: Leggette Brashears & Graham Inc.

1010123-01A

Client Sample ID: GWQ101310:1310NP1-1-2

Lab Order: 1010123 Collection Date: 10/13/2010 1:10:00 PM

Date: 21-Oct-10

Project: Rowe Lab ID:

Matrix: LIQUID

### Certificate of Results

Analyses	Sample Result	LOD	LOQ Q	ual Units	DF	Date/Time Analyzed
VOC				Analyst: <b>LA</b>		
Bromodichloromethane	U	0.3	1.0	μg/L	1	10/19/2010 6:15:00 PM
Bromoform	U	0.3	1.0	μg/L	1	10/19/2010 6:15:00 PM
Bromomethane	U	0.3	1.0	μg/L	1	10/19/2010 6:15:00 PM
Carbon disulfide	U	0.3	1.0	μg/L	1	10/19/2010 6:15:00 PM
Carbon tetrachloride	U	0.3	1.0	μg/L	1	10/19/2010 6:15:00 PM
Chlorobenzene	U	0.3	1.0	μg/L	1	10/19/2010 6:15:00 PM
Chloroethane	U	0.4	1.0	µg/∟	1	10/19/2010 6:15:00 PM
Chloroform	U	0.3	1.0	μg/L	1	10/19/2010 6:15:00 PM
Chloromethane	U	0.3	1.0	μg/L	1	10/19/2010 6:15:00 PM
cis-1,2-Dichloroethene	U	0.3	1.0	μg/L	1	10/19/2010 6:15:00 PM
cis-1,3-Dichloropropene	U	0.3	1.0	μg/L	1	10/19/2010 6:15:00 PM
Dibromochloromethane	U	0.3	1.0	μg/L	1	10/19/2010 6:15:00 PM
Dibromomethane	U	0.3	1.0	μg/L	1	10/19/2010 6:15:00 PM
Dichlorodifluoromethane	U	0.3	1.0	μg/L	1	10/19/2010 6:15:00 PM
Ethylbenzene	U	0.3	1.0	μg/L	1	10/19/2010 6:15:00 PM
Hexachlorobutadiene	U	0.3	1.0	μg/L	1	10/19/2010 6:15:00 PM
Isopropylbenzene	U	0.3	1.0	μg/L	1	10/19/2010 6:15:00 PM
m,p-Xylene	U	0.3	2.0	μg/L	1	10/19/2010 6:15:00 PM
Methyl tert-butyl ether	U	0.3	1.0	μg/L	1	10/19/2010 6:15:00 PM
Methylene chloride	U	0.3	1.0	μg/L	1	10/19/2010 6:15:00 PM
Naphthalene	U	0.3	1.0	μg/L	1	10/19/2010 6:15:00 PM
n-Butylbenzene	U	0.3	1.0	μg/L	1	10/19/2010 6:15:00 PM
n-Propylbenzene	U	0.3	1.0	μg/L	1	10/19/2010 6:15:00 PM
o-Xylene	U	0.3	1.0	μg/L	1	10/19/2010 6:15:00 PM
sec-Butylbenzene	U	0.3	1.0	μg/L	1	10/19/2010 6:15:00 PM
Styrene	U	0.3	1.0	μg/L	1	10/19/2010 6:15:00 PM
tert-Butylbenzene	U	0.3	1.0	μg/L	1	10/19/2010 6:15:00 PM
Tetrachloroethene	U	0.3	1.0	μg/L	1	10/19/2010 6:15:00 PM
Toluene	U	0.3	1.0	μg/L	1	10/19/2010 6:15:00 PM
trans-1,2-Dichloroethene	U	0.3	1.0	μg/L	1	10/19/2010 6:15:00 PM
trans-1,3-Dichloropropene	U	0.3	1.0	μg/L	1	10/19/2010 6:15:00 PM
Trichloroethene	U	0.3	1.0	μg/L	1	10/19/2010 6:15:00 PM
Trichlorofluoromethane	U	0.3	1.0	μg/L	1	10/19/2010 6:15:00 PM

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- В Analyte detected in the associated Method Blank
- Value above quantitation range
- J Analyte detected below quantitation limits
- LOQ Limit of Quantitation
  - Spike Recovery outside accepted recovery limits
- C Calibration %RSD/%D exceeded for non-CCC analytes
- Holding times for preparation or analysis exceeded
- LOD Limit of Detection
  - >40% diff for detected conc between the two GC columns
  - Indicates the compound was analyzed but not detected.

**ELAP ID: 11418** 

CLIENT:

Leggette Brashears & Graham Inc.

Chefft Sample ID.

Client Sample ID: GWQ101310:1310NP1-1-2

Lab Order:

1010123

Collection Date: 10/13/2010 1:10:00 PM

Project:

Rowe

Junethun Date.

Lab ID:

1010123-01A

Matrix: LIQUID

Date: 21-Oct-10

### Certificate of Results

Analyses	Sample Result	LOD	LOQ Q	ual Units	DF	Date/Time Analyzed
voc		Analyst: LA				
Vinyl acetate	U	0.3	1.0	μg/L	1	10/19/2010 6:15:00 PM
Vinyl chloride	U	0.3	1.0	μg/L	1	10/19/2010 6:15:00 PM
Surr: 4-Bromofluorobenzene	96.9	0	60-130	%REC	1	10/19/2010 6:15:00 PM
Surr: Dibromofluoromethane	97.7	0	63-127	%REC	1	10/19/2010 6:15:00 PM
Surr: Toluene-d8	100	0	61-128	%REC	1	10/19/2010 6:15:00 PM

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- B Analyte detected in the associated Method Blank
- E Value above quantitation range
- J Analyte detected below quantitation limits
- LOQ Limit of Quantitation
  - S Spike Recovery outside accepted recovery limits
- C Calibration %RSD/%D exceeded for non-CCC analytes
- H Holding times for preparation or analysis exceeded
- LOD Limit of Detection
  - P >40% diff for detected conc between the two GC columns
  - U Indicates the compound was analyzed but not detected.

**ELAP ID: 11418** 

Lab Order:

CLIENT: Leggette Brashears & Graham Inc.

Client Sample ID: GWQ101310:1310NP1-1-2

Date: 21-Oct-10

1010123 Collection Date: 10/13/2010 1:10:00 PM

Project: Rowe Matrix: LIQUID

Lab ID: 1010123-01B

### Certificate of Results

Analyses	Sample Result	LOD	LOQ Qual	Units	DF	Date/Time Analyzed
METALS Total Iron	1.31	0.005	<b>E200.7</b> 0.0200	<b>SW3010A</b> mg/L	1	Analyst: <b>JP</b> 10/19/2010 11:35:04 AM

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- B Analyte detected in the associated Method Blank
- E Value above quantitation range
- J Analyte detected below quantitation limits
- LOQ Limit of Quantitation
- S Spike Recovery outside accepted recovery limits
- C Calibration %RSD/%D exceeded for non-CCC analytes
- H Holding times for preparation or analysis exceeded
- LOD Limit of Detection
  - P >40% diff for detected conc between the two GC columns
  - U Indicates the compound was analyzed but not detected.

Date: 21-Oct-10

**ELAP ID: 11418** 

CLIENT: Lab Order: Leggette Brashears & Graham Inc.

1010123

Project: Rowe

Lab ID:

1010123-01C

Client Sample ID: GWQ101310:1310NP1-1-2

Collection Date: 10/13/2010 1:10:00 PM

Matrix: LIQUID

### **Certificate of Results**

Analyses	Sample Resul		LOQ Qua		DF	Date/Time Analyzed
METALS Dissolved Iron	0.0390	0.005	<b>E200.7</b> 0.0200	SW300 mg/L	5 <b>A</b>	Analyst: <b>JP</b> 10/19/2010 11:33:00 AM

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- B Analyte detected in the associated Method Blank
- E Value above quantitation range
- J Analyte detected below quantitation limits
- LOQ Limit of Quantitation
  - S Spike Recovery outside accepted recovery limits
- C Calibration %RSD/%D exceeded for non-CCC analytes
- H Holding times for preparation or analysis exceeded
- LOD Limit of Detection
  - P >40% diff for detected conc between the two GC columns
  - U Indicates the compound was analyzed but not detected.

**ELAP ID: 11418** 

**CLIENT:** Leggette Brashears & Graham Inc.

Client Sample ID: GWQ101310:1320NP1-1-3

Date: 21-Oct-10

1010123 Collection Date: 10/13/2010 1:20:00 PM Lab Order:

Matrix: LIQUID Project: Rowe

Lab ID: 1010123-02A

#### Certificate of Results

Analyses	Sample Result	LOD	LOQ	Qual	Units	DF	Date/Time Analyzed	
VOC			SW8	260B			Analyst: LA	
1,1,1,2-Tetrachloroethane	U	0.3	1.0		μg/L	1	10/19/2010 6:41:00 PM	
1,1,1-Trichloroethane	U	0.3	1.0		μg/L	1	10/19/2010 6:41:00 PM	
1,1,2,2-Tetrachloroethane	U	0.3	1.0		μg/L	1	10/19/2010 6:41:00 PM	
1,1,2-Trichloro-1,2,2-trifluoroethan	U	0.3	1.0		μg/L	1	10/19/2010 6:41:00 PM	
1,1,2-Trichloroethane	U	0.3	1.0		μg/L	1	10/19/2010 6:41:00 PM	
1,1-Dichloroethane	U	0.3	1.0		μg/L	1	10/19/2010 6:41:00 PM	
1,1-Dichloroethene	U	0.3	1.0		μg/L	1	10/19/2010 6:41:00 PM	
1,1-Dichloropropene	U	0.3	1.0		μg/L	1	10/19/2010 6:41:00 PM	
1,2,3-Trichlorobenzene	U	0.3	1.0		μg/L	1	10/19/2010 6:41:00 PM	
1,2,3-Trichloropropane	U	0.4	1.0		μg/L	1	10/19/2010 6:41:00 PM	
1,2,4-Trichlorobenzene	U	0.3	1.0		μg/L	1	10/19/2010 6:41:00 PM	
1,2,4-Trimethylbenzene	U	0.3	1.0		μg/L	1	10/19/2010 6:41:00 PM	
1,2-Dibromo-3-chloropropane	U	0.4	1.0		μg/L	1	10/19/2010 6:41:00 PM	
1,2-Dibromoethane	U	0.3	1.0		μg/L	1	10/19/2010 6:41:00 PM	
1,2-Dichlorobenzene	U	0.3	1.0		μg/L	1	10/19/2010 6:41:00 PM	
1,2-Dichloroethane	U	0.3	1.0		μg/L	1	10/19/2010 6:41:00 PM	
1,2-Dichloropropane	U	0.3	1.0		μg/L	1	10/19/2010 6:41:00 PM	
1,3,5-Trimethylbenzene	U	0.3	1.0		μg/L	1	10/19/2010 6:41:00 PM	
1,3-Dichlorobenzene	U	0.3	1.0		μg/L	1	10/19/2010 6:41:00 PM	
1,3-dichloropropane	U	0.3	1.0		μg/L	1	10/19/2010 6:41:00 PM	
1,4-Dichlorobenzene	U	0.3	1.0		μg/L	1	10/19/2010 6:41:00 PM	
2,2-Dichloropropane	U	0.3	1.0		μg/L	1	10/19/2010 6:41:00 PM	
2-Butanone	U	0.3	1.0		μg/L	1	10/19/2010 6:41:00 PM	
2-Chloroethyl vinyl ether	U	0.3	1.0		μg/L	1	10/19/2010 6:41:00 PM	
2-Chlorotoluene	U	0.3	1.0		μg/L	1	10/19/2010 6:41:00 PM	
2-Hexanone	U	0.3	1.0		μg/L	1	10/19/2010 6:41:00 PM	
4-Chlorotoluene	U	0.3	1.0		μg/L	1	10/19/2010 6:41:00 PM	
4-Isopropyltoluene	U	0.3	1.0		μg/L	1	10/19/2010 6:41:00 PM	
4-Methyl-2-pentanone	U	0.3	1.0		μg/L	1	10/19/2010 6:41:00 PM	
Acetone	U	0.3	1.0		μg/L	1	10/19/2010 6:41:00 PM	
Benzene	U	0.3	1.0		μg/L	1	10/19/2010 6:41:00 PM	
Bromobenzene	U	0.3	1.0		μg/L	1	10/19/2010 6:41:00 PM	
Bromochloromethane	U	0.4	1.0		μg/L	1	10/19/2010 6:41:00 PM	

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- B Analyte detected in the associated Method Blank
- E Value above quantitation range
- J Analyte detected below quantitation limits
- LOQ Limit of Quantitation
- Spike Recovery outside accepted recovery limits
- Calibration %RSD/%D exceeded for non-CCC analytes
- H Holding times for preparation or analysis exceeded
- LOD Limit of Detection
  - >40% diff for detected conc between the two GC columns
  - Indicates the compound was analyzed but not detected.

**ELAP ID: 11418** 

CLIENT: Leggette Brashears & Graham Inc.

**Lab Order:** 1010123

Project: Rowe

**Lab ID:** 1010123-02A

Date: 21-Oct-10

Client Sample ID: GWQ101310:1320NP1-1-3

Collection Date: 10/13/2010 1:20:00 PM

Matrix: LIQUID

#### **Certificate of Results**

Analyses	Sample Result	LOD	LOQ	Qual	Units	DF	Date/Time Analyzed
VOC			SW8	260B			Analyst: LA
Bromodichloromethane	U	0.3	1.0		µg/L	1	10/19/2010 6:41:00 PM
Bromoform	U	0.3	1.0		µg/L	1	10/19/2010 6:41:00 PM
Bromomethane	U	0.3	1.0		µg/L	1	10/19/2010 6:41:00 PM
Carbon disulfide	U	0.3	1.0		μg/L	1	10/19/2010 6:41:00 PM
Carbon tetrachloride	U	0.3	1.0		μg/L	1	10/19/2010 6:41:00 PM
Chiorobenzene	U	0.3	1.0		μg/L	1	10/19/2010 6:41:00 PM
Chloroethane	U	0.4	1.0	С	μg/L	1	10/19/2010 6:41:00 PM
Chloroform	U	0.3	1.0		μg/L	1	10/19/2010 6:41:00 PM
Chloromethane	U	0.3	1.0		μg/L	1	10/19/2010 6:41:00 PM
cis-1,2-Dichloroethene	U	0.3	1.0		μg/L	1	10/19/2010 6:41:00 PM
cis-1,3-Dichloropropene	U	0.3	1.0		μg/L	1	10/19/2010 6:41:00 PM
Dibromochloromethane	U	0.3	1.0		μg/L	1	10/19/2010 6:41:00 PM
Dibromomethane	U	0.3	1.0		μg/L	1	10/19/2010 6:41:00 PM
Dichlorodifluoromethane	U	0.3	1.0		μg/L	1	10/19/2010 6:41:00 PM
Ethylbenzene	U	0.3	1.0		µg/L	1	10/19/2010 6:41:00 PM
Hexachlorobutadiene	U	0.3	1.0		μg/L	1	10/19/2010 6:41:00 PM
Isopropylbenzene	U	0.3	1.0		μg/L	1	10/19/2010 6:41:00 PM
m,p-Xylene	U	0.3	2.0		μg/L	1	10/19/2010 6:41:00 PM
Methyl tert-butyl ether	U	0.3	1.0		μg/L	1	10/19/2010 6:41:00 PM
Methylene chloride	U	0.3	1.0		μg/L	1	10/19/2010 6:41:00 PM
Naphthalene	U	0.3	1.0		μg/L	1	10/19/2010 6:41:00 PM
n-Butylbenzene	U	0.3	1.0		μg/L	1	10/19/2010 6:41:00 PM
n-Propylbenzene	U	0.3	1.0		μg/L	1	10/19/2010 6:41:00 PM
o-Xylene	U	0.3	1.0		μg/L	1	10/19/2010 6:41:00 PM
sec-Butylbenzene	U	0.3	1.0		μg/L	1	10/19/2010 6:41:00 PM
Styrene	U	0.3	1.0		μg/L	1	10/19/2010 6:41:00 PM
tert-Butylbenzene	U	0.3	1.0		μg/L	1	10/19/2010 6:41:00 PM
Tetrachloroethene	U	0.3	1.0		μg/L	1	10/19/2010 6:41:00 PM
Toluene	U	0.3	1.0		μg/L	1	10/19/2010 6:41:00 PM
trans-1,2-Dichloroethene	U	0.3	1.0		μg/L	1	10/19/2010 6:41:00 PM
trans-1,3-Dichloropropene	U	0.3	1.0		μg/L	1	10/19/2010 6:41:00 PM
Trichloroethene	0.84	0.3	1.0	J	μg/L	1	10/19/2010 6:41:00 PM
Trichlorofluoromethane	U	0.3	1.0		μg/L	1	10/19/2010 6:41:00 PM

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- B Analyte detected in the associated Method Blank
- E Value above quantitation range
- J Analyte detected below quantitation limits
- LOQ Limit of Quantitation
  - S Spike Recovery outside accepted recovery limits
- C Calibration %RSD/%D exceeded for non-CCC analytes
- H Holding times for preparation or analysis exceeded
- LOD Limit of Detection
  - P  $\rightarrow$  >40% diff for detected conc between the two GC columns
  - U Indicates the compound was analyzed but not detected.

**ELAP ID: 11418** 

CLIENT: Leggette Brashears & Graham Inc.

Client Sample ID: GWQ101310:1320NP1-1-3

Lab Order:

1010123

Collection Date: 10/13/2010 1:20:00 PM

Date: 21-Oct-10

Project:

Rowe

Matrix: LIQUID

Lab ID:

1010123-02A

#### Certificate of Results

Analyses	Sample Result	LOD	LOQ	Qua	l Units	DF	Date/Time Analyzed
VOC			Analyst: LA				
Vinyl acetate	U	0.3	1.0	С	μg/L	1	10/19/2010 6:41:00 PM
Vinyl chloride	U	0.3	1.0		μg/L	1	10/19/2010 6:41:00 PM
Surr: 4-Bromofluorobenzene	96.2	0	60-130		%REC	1	10/19/2010 6:41:00 PM
Surr: Dibromofluoromethane	96.7	0	63-127		%REC	1	10/19/2010 6:41:00 PM
Surr: Toluene-d8	97.3	0	61-128		%REC	1	10/19/2010 6:41:00 PM

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- Analyte detected in the associated Method Blank
- E Value above quantitation range
- J Analyte detected below quantitation limits
- LOQ Limit of Quantitation
  - S Spike Recovery outside accepted recovery limits
- C Calibration %RSD/%D exceeded for non-CCC analytes
- H Holding times for preparation or analysis exceeded
- LOD Limit of Detection
  - P >40% diff for detected conc between the two GC columns
  - U Indicates the compound was analyzed but not detected.

**ELAP ID: 11418** 

CLIENT: Leggette Brashears & Graham Inc.

Client Sample ID: GWQ101310:1320NP1-1-3

Date: 21-Oct-10

Lab Order:

1010123

**Collection Date:** 10/13/2010 1:20:00 PM

Project:

Rowe

Matrix: LIQUID

Lab ID:

1010123-02B

#### Certificate of Results

Analyses	Sample Resul		LOQ Qua		DF	Date/Time Analyzed
METALS Total Iron	2.86	0.005	<b>E200.7</b> 0.0200	<b>SW3010</b> mg/L	<b>A</b> 1	Analyst: <b>JP</b> 10/19/2010 11:39:11 AM

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- B Analyte detected in the associated Method Blank
- E Value above quantitation range
- J Analyte detected below quantitation limits
- LOQ Limit of Quantitation
  - S Spike Recovery outside accepted recovery limits
- C Calibration %RSD/%D exceeded for non-CCC analytes
- H Holding times for preparation or analysis exceeded
- LOD Limit of Detection
  - P > 40% diff for detected conc between the two GC columns
  - U Indicates the compound was analyzed but not detected.

**Date:** 21-Oct-10

**ELAP ID: 11418** 

CLIENT:

Leggette Brashears & Graham Inc.

Client Sample ID: GWQ101310:1320NP1-1-3

Lab Order:

1010123

Collection Date: 10/13/2010 1:20:00 PM

Project:

Rowe

Matrix: LIQUID

Lab ID:

1010123-02C

#### Certificate of Results

Analyses	Sample Resul				DF	Date/Time Analyzed
METALS Dissolved Iron	0.896	0.005	<b>E200.7</b> 0.0200	<b>SW3005</b> / mg/L	1	Analyst: <b>JP</b> 10/19/2010 11:37:07 AM

American Analytical Laboratories, LLC., 56 Toledo Street, Farmingdale, NY, Zip - 11735 Tel - 6314546100 Fax - 6314548027 www.American-Analytical.com Qualifiers: В Analyte detected in the associated Method Blank Calibration %RSD/%D exceeded for non-CCC analytes C E Value above quantitation range Holding times for preparation or analysis exceeded Η J LOD Limit of Detection Analyte detected below quantitation limits LOQ Limit of Quantitation >40% diff for detected conc between the two GC columns Spike Recovery outside accepted recovery limits Indicates the compound was analyzed but not detected.

**ELAP ID: 11418** 

CLIENT: Leggette Brashears & Graham Inc.

Client Sample ID: GWQ101310:1330NP1-1-4

Date: 21-Oct-10

Lab Order:

1010123

Collection Date: 10/13/2010 1:30:00 PM

Project:

Rowe

Matrix: LIQUID

Lab ID:

1010123-03A

#### Certificate of Results

Analyses	Sample Result	LOD	LOQ	Qual Units	DF	Date/Time Analyzed
VOC			SW8	260B		Analyst: <b>LA</b>
1,1,1,2-Tetrachloroethane	U	0.3	1.0	μg/L	1	10/19/2010 7:07:00 PM
1,1,1-Trichloroethane	U	0.3	1.0	μg/L	1	10/19/2010 7:07:00 PM
1,1,2,2-Tetrachloroethane	U	0.3	1.0	μg/L	1	10/19/2010 7:07:00 PM
1,1,2-Trichloro-1,2,2-trifluoroethan	U	0.3	1.0	μg/L	1	10/19/2010 7:07:00 PM
1,1,2-Trichloroethane	U	0.3	1.0	μg/L	1	10/19/2010 7:07:00 PM
1,1-Dichloroethane	U	0.3	1.0	μg/L	1	10/19/2010 7:07:00 PM
1,1-Dichloroethene	U	0.3	1.0	μg/L	1	10/19/2010 7:07:00 PM
1,1-Dichloropropene	U	0.3	1.0	μg/L	1	10/19/2010 7:07:00 PM
1,2,3-Trichlorobenzene	U	0.3	1.0	μg/L	1	10/19/2010 7:07:00 PM
1,2,3-Trichloropropane	U	0.4	1.0	μg/L	1	10/19/2010 7:07:00 PM
1,2,4-Trichlorobenzene	U	0.3	1.0	μg/L	1	10/19/2010 7:07:00 PM
1,2,4-Trimethylbenzene	U	0.3	1.0	μg/L	1	10/19/2010 7:07:00 PM
1,2-Dibromo-3-chloropropane	U	0.4	1.0	μg/L	1	10/19/2010 7:07:00 PM
1,2-Dibromoethane	U	0.3	1.0	μg/L	1	10/19/2010 7:07:00 PM
1,2-Dichlorobenzene	U	0.3	1.0	μg/L	1	10/19/2010 7:07:00 PM
1,2-Dichloroethane	U	0.3	1.0	μg/L	1	10/19/2010 7:07:00 PM
1,2-Dichloropropane	U	0.3	1.0	μg/L	1	10/19/2010 7:07:00 PM
1,3,5-Trimethylbenzene	U	0.3	1.0	μg/L	1	10/19/2010 7:07:00 PM
1,3-Dichlorobenzene	U	0.3	1.0	μg/L	1	10/19/2010 7:07:00 PM
1,3-dichloropropane	U	0.3	1.0	μg/L	1	10/19/2010 7:07:00 PM
1,4-Dichlorobenzene	U	0.3	1.0	μg/L	1	10/19/2010 7:07:00 PM
2,2-Dichloropropane	U	0.3	1.0	μg/L	1	10/19/2010 7:07:00 PM
2-Butanone	U	0.3	1.0	μg/L	1	10/19/2010 7:07:00 PM
2-Chloroethyl vinyl ether	U	0.3	1.0	μg/L	1	10/19/2010 7:07:00 PM
2-Chiorotoluene	U	0.3	1.0	μg/L	1	10/19/2010 7:07:00 PM
2-Hexanone	U	0.3	1.0	μg/L	1	10/19/2010 7:07:00 PM
4-Chlorotoluene	U	0.3	1.0	µg/L	1	10/19/2010 7:07:00 PM
4-Isopropyltoluene	U	0.3	1.0	µg/L	1	10/19/2010 7:07:00 PM
4-Methyl-2-pentanone	U	0.3	1.0	μg/L	1	10/19/2010 7:07:00 PM
Acetone	U	0.3	1.0	μg/L	1	10/19/2010 7:07:00 PM
Benzene	U	0.3	1.0	μg/L	1	10/19/2010 7:07:00 PM
Bromobenzene	U	0.3	1.0	μg/L	1	10/19/2010 7:07:00 PM
Bromochloromethane	U	0.4	1.0	μg/L	1	10/19/2010 7:07:00 PM

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- H Holding times for preparation or analysis exceeded
- LOD Limit of Detection
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  - U Indicates the compound was analyzed but not detected.

**ELAP ID: 11418** 

CLIENT: Leggette Brashears & Graham Inc.

**Lab Order:** 1010123

Project: Rowe

Lab ID: 1010123-03A

Date: 21-Oct-10

Client Sample ID: GWQ101310:1330NP1-1-4

Collection Date: 10/13/2010 1:30:00 PM

Matrix: LIQUID

#### Certificate of Results

Analyses	Sample Result	LOD	LOQ (	Qual Units	DF	Date/Time Analyzed
voc			SW82	60B		Analyst: LA
Bromodichloromethane	U	0.3	1.0	μg/L	1	10/19/2010 7:07:00 PM
Bromoform	U	0.3	1.0	μg/L	1	10/19/2010 7:07:00 PM
Bromomethane	U	0.3	1.0	μg/L	1	10/19/2010 7:07:00 PM
Carbon disulfide	U	0.3	1.0	μg/L	1	10/19/2010 7:07:00 PM
Carbon tetrachloride	U	0.3	1.0	μg/L	1	10/19/2010 7:07:00 PM
Chlorobenzene	U	0.3	1.0	μg/L	1	10/19/2010 7:07:00 PM
Chloroethane	U	0.4	1.0	μg/L	1	10/19/2010 7:07:00 PM
Chloroform	U	0.3	1.0	μg/L	1	10/19/2010 7:07:00 PM
Chloromethane	Ŭ	0.3	1.0	μg/L	1	10/19/2010 7:07:00 PM
cis-1,2-Dichloroethene	Ŭ	0.3	1.0	μg/L	1	10/19/2010 7:07:00 PM
cis-1,3-Dichloropropene	U	0.3	1.0	μg/L	1	10/19/2010 7:07:00 PM
Dibromochloromethane	U	0.3	1.0	µg/L	1	10/19/2010 7:07:00 PM
Dibromomethane	Ŭ	0.3	1.0	μg/L	1	10/19/2010 7:07:00 PM
Dichlorodifluoromethane	U	0.3	1.0	μg/L	1	10/19/2010 7:07:00 PM
Ethylbenzene	U	0.3	1.0	μg/L	1	10/19/2010 7:07:00 PM
Hexachlorobutadiene	U	0.3	1.0	μg/L	1	10/19/2010 7:07:00 PM
Isopropylbenzene	U	0.3	1.0	μg/L	1	10/19/2010 7:07:00 PM
m,p-Xylene	U	0.3	2.0	μg/L	1	10/19/2010 7:07:00 PM
Methyl tert-butyl ether	U	0.3	1.0	μg/L	1	10/19/2010 7:07:00 PM
Methylene chloride	U	0.3	1.0	μg/L	1	10/19/2010 7:07:00 PM
Naphthalene	U	0.3	1.0	μg/L	1	10/19/2010 7:07:00 PM
n-Butylbenzene	U	0.3	1.0	μg/L	1	10/19/2010 7:07:00 PM
n-Propylbenzene	U	0.3	1.0	μg/L	1	10/19/2010 7:07:00 PM
o-Xylene	U	0.3	1.0	μg/L	1	10/19/2010 7:07:00 PM
sec-Butylbenzene	U	0.3	1.0	μg/L	1	10/19/2010 7:07:00 PM
Styrene	U	0.3	1.0	μg/L	1	10/19/2010 7:07:00 PM
tert-Butylbenzene	U	0.3	1.0	μg/L	1	10/19/2010 7:07:00 PM
Tetrachloroethene	1.7	0.3	1.0	μg/L	1	10/19/2010 7:07:00 PM
Toluene	U	0.3	1.0	μg/L	1	10/19/2010 7:07:00 PM
trans-1,2-Dichloroethene	U	0.3	1.0	μg/L	1	10/19/2010 7:07:00 PM
trans-1,3-Dichloropropene	U	0.3	1.0	μg/L	1	10/19/2010 7:07:00 PM
Trichloroethene	U	0.3	1.0	µg/L	1	10/19/2010 7:07:00 PM
Trichlorofluoromethane	U	0.3	1.0	µg/L	1	10/19/2010 7:07:00 PM

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- B Analyte detected in the associated Method Blank
- E Value above quantitation range
- J Analyte detected below quantitation limits
- LOQ Limit of Quantitation
  - S Spike Recovery outside accepted recovery limits
- C Calibration %RSD/%D exceeded for non-CCC analytes
- H Holding times for preparation or analysis exceeded
- LOD Limit of Detection
  - P >40% diff for detected conc between the two GC columns
  - U Indicates the compound was analyzed but not detected.

**ELAP ID: 11418** 

Lab Order:

CLIENT: Leggette Brashears & Graham Inc. Client Sample ID: GWQ101310:1330NP1-1-4

Date: 21-Oct-10

1010123 Collection Date: 10/13/2010 1:30:00 PM

Matrix: LIQUID Project: Rowe

1010123-03A Lab ID:

#### Certificate of Results

Analyses	Sample Result	LOD	LOQ Q	ual Units	DF	Date/Time Analyzed
voc			SW826	0B		Analyst: <b>LA</b>
Vinyl acetate	U	0.3	1.0	µg/L	1	10/19/2010 7:07:00 PM
Vinyl chloride	U	0.3	1.0	µg/L	1	10/19/2010 7:07:00 PM
Surr: 4-Bromofluorobenzene	97.4	0	60-130	%REC	1	10/19/2010 7:07:00 PM
Surr: Dibromofluoromethane	97.8	0	63-127	%REC	1	10/19/2010 7:07:00 PM
Surr: Toluene-d8	100	0	61-128	%REC	1	10/19/2010 7:07:00 PM

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- Analyte detected in the associated Method Blank В
- Ε Value above quantitation range
- Analyte detected below quantitation limits J
- LOQ Limit of Quantitation
  - Spike Recovery outside accepted recovery limits
- Calibration %RSD/%D exceeded for non-CCC analytes
- H Holding times for preparation or analysis exceeded
- LOD Limit of Detection
  - >40% diff for detected conc between the two GC columns P
  - Indicates the compound was analyzed but not detected.

**ELAP ID: 11418** 

Lab Order:

CLIENT: Leggette

Leggette Brashears & Graham Inc.

Client Sample ID: GWQ101310:1330NP1-1-4

Date: 21-Oct-10

1010123 Collection Date: 10/13/2010 1:30:00 PM

Project: Rowe Matrix: LIQUID

Lab ID: 1010123-03B

#### **Certificate of Results**

	NATIONAL PROPERTY CONTRACTOR	A FORAGENI SI FINI SERVICI PREPIR		Units	DF	Date/Time Analyzed
METALS Total Iron	5.07	0.005	<b>E200.7</b> 0.0200	<b>SW3010A</b> mg/L		Analyst: <b>JP</b> 10/19/2010 11:43:18 AM

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<u>nelao</u>

Qualifiers:

- B Analyte detected in the associated Method Blank
- E Value above quantitation range
- J Analyte detected below quantitation limits

LOQ Limit of Quantitation

- S Spike Recovery outside accepted recovery limits
- C Calibration %RSD/%D exceeded for non-CCC analytes
- H Holding times for preparation or analysis exceeded
- LOD Limit of Detection
  - P >40% diff for detected conc between the two GC columns
  - U Indicates the compound was analyzed but not detected.

**ELAP ID: 11418** 

CLIENT: Leggette Brashears & Graham Inc.

Client Sample ID: GWQ101310:1330NP1-1-4

Date: 21-Oct-10

Lab Order:

1010123

Collection Date: 10/13/2010 1:30:00 PM

Project:

Rowe

Matrix: LIQUID

Lab ID:

1010123-03C

#### **Certificate of Results**

Analyses	Sample Resul	t LOD	LOQ Qual		DF	Date/Time Analyzed
METALS Dissolved Iron	2.00	0.005	<b>E200.7</b> 0.0200	SW3005A mg/L	1	Analyst: JP 10/19/2010 11:41:15 AM

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- B Analyte detected in the associated Method Blank
- E Value above quantitation range
- J Analyte detected below quantitation limits
- LOQ Limit of Quantitation
- S Spike Recovery outside accepted recovery limits
- C Calibration %RSD/%D exceeded for non-CCC analytes
- H Holding times for preparation or analysis exceeded
- LOD Limit of Detection
  - P >40% diff for detected conc between the two GC columns
- U Indicates the compound was analyzed but not detected.

**ELAP ID: 11418** 

CLIENT: Leggette Brashears & Graham Inc.

Client Sample ID: GWQ101310:1340NP1-1-5

Date: 21-Oct-10

1010123 **Collection Date:** 10/13/2010 1:40:00 PM Lab Order:

Rowe Matrix: LIQUID Project:

Lab ID: 1010123-04A

#### **Certificate of Results**

Analyses	Sample Result	LOD	LOQ Qua	l Units	DF	Date/Time Analyzed
VOC			SW8260B			Analyst: <b>LA</b>
1,1,1,2-Tetrachloroethane	U	0.3	1.0	µg/∟	1	10/19/2010 7:36:00 PM
1,1,1-Trichloroethane	U	0.3	1.0	μg/L	1	10/19/2010 7:36:00 PM
1,1,2,2-Tetrachloroethane	U	0.3	1.0	μg/L	1	10/19/2010 7:36:00 PM
1,1,2-Trichloro-1,2,2-trifluoroethan	U	0.3	1.0	µg/L	1	10/19/2010 7:36:00 PM
1,1,2-Trichloroethane	U	0.3	1.0	µg/L	1	10/19/2010 7:36:00 PM
1,1-Dichloroethane	U	0.3	1.0	µg/L	1	10/19/2010 7:36:00 PM
1,1-Dichloroethene	U	0.3	1.0	μg/L	1	10/19/2010 7:36:00 PM
1,1-Dichloropropene	U	0.3	1.0	µg/L	1	10/19/2010 7:36:00 PM
1,2,3-Trichlorobenzene	U	0.3	1.0	µg/∟	1	10/19/2010 7:36:00 PM
1,2,3-Trichloropropane	U	0.4	1.0	µg/L	1	10/19/2010 7:36:00 PM
1,2,4-Trichlorobenzene	U	0.3	1.0	µg/L	1	10/19/2010 7:36:00 PM
1,2,4-Trimethylbenzene	U	0.3	1.0	µg/L	1	10/19/2010 7:36:00 PM
1,2-Dibromo-3-chloropropane	U	0.4	1.0	μg/L	1	10/19/2010 7:36:00 PM
1,2-Dibromoethane	U	0.3	1.0	µg/L	1	10/19/2010 7:36:00 PM
1,2-Dichlorobenzene	U	0.3	1.0	µg/L	1	10/19/2010 7:36:00 PM
1,2-Dichloroethane	U	0.3	1.0	µg/L	1	10/19/2010 7:36:00 PM
1,2-Dichloropropane	U	0.3	1.0	µg/L	1	10/19/2010 7:36:00 PM
1,3,5-Trimethylbenzene	U	0.3	1.0	μg/L	1	10/19/2010 7:36:00 PM
1,3-Dichlorobenzene	U	0.3	1.0	µg/L	1	10/19/2010 7:36:00 PM
1,3-dichloropropane	U	0.3	1.0	μg/L	1	10/19/2010 7:36:00 PM
1,4-Dichlorobenzene	U	0.3	1.0	µg/L	1	10/19/2010 7:36:00 PM
2,2-Dichloropropane	U	0.3	1.0	µg/L	1	10/19/2010 7:36:00 PM
2-Butanone	U	0.3	1.0	µg/L	1	10/19/2010 7:36:00 PM
2-Chloroethyl vinyl ether	U	0.3	1.0	µg/L	1	10/19/2010 7:36:00 PM
2-Chlorotoluene	U	0.3	1.0	μg/L	1	10/19/2010 7:36:00 PM
2-Hexanone	U	0.3	1.0	μg/L	1	10/19/2010 7:36:00 PM
4-Chlorotoluene	U	0.3	1.0	μg/L	1	10/19/2010 7:36:00 PM
4-Isopropyltoluene	U	0.3	1.0	µg/L	1	10/19/2010 7:36:00 PM
4-Methyl-2-pentanone	U	0.3	1.0	μg/L	1	10/19/2010 7:36:00 PM
Acetone	U	0.3	1.0	μg/L	1	10/19/2010 7:36:00 PM
Benzene	U	0.3	1.0	μg/L	1	10/19/2010 7:36:00 PM
Bromobenzene	U	0.3	1.0	μg/L	1	10/19/2010 7:36:00 PM
Bromochloromethane	U	0.4	1.0	µg/L	1	10/19/2010 7:36:00 PM

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- Analyte detected in the associated Method Blank
- Ε Value above quantitation range
- Analyte detected below quantitation limits
- LOQ Limit of Quantitation
- Spike Recovery outside accepted recovery limits
- Calibration %RSD/%D exceeded for non-CCC analytes
- Н Holding times for preparation or analysis exceeded
- LOD Limit of Detection
  - Ρ >40% diff for detected conc between the two GC columns
  - Indicates the compound was analyzed but not detected.

**ELAP ID: 11418** 

CLIENT: Leggette Brashears & Graham Inc.

**Lab Order:** 1010123

Project: Rowe

**Lab ID:** 1010123-04A

Date: 21-Oct-10

**Client Sample ID:** GWQ101310:1340NP1-1-5

Collection Date: 10/13/2010 1:40:00 PM

Matrix: LIQUID

#### Certificate of Results

Analyses	Sample Result Lo	OD	LOQ	Qual	Units	DF	Date/Time Analyzed	
voc			SW8	260B			Analyst: <b>LA</b>	
Bromodichloromethane	U 0	.3	1.0		μg/L	1	10/19/2010 7:36:00 PM	
Bromoform	U 0	.3	1.0		μg/L	1	10/19/2010 7:36:00 PM	
Bromomethane	U 0	.3	1.0		μg/L	1	10/19/2010 7:36:00 PM	
Carbon disulfide	U 0	.3	1.0		μg/L	1	10/19/2010 7:36:00 PM	
Carbon tetrachloride	U 0	.3	1.0		μg/L	1	10/19/2010 7:36:00 PM	
Chlorobenzene	U 0	.3	1.0		μg/L	1	10/19/2010 7:36:00 PM	
Chloroethane	U 0	.4	1.0	С	μg/L	1	10/19/2010 7:36:00 PM	
Chloroform	U 0	.3	1.0		μg/L	1	10/19/2010 7:36:00 PM	
Chloromethane	U 0	.3	1.0		μg/L	1	10/19/2010 7:36:00 PM	
cis-1,2-Dichloroethene	U 0	.3	1.0		μg/L	1	10/19/2010 7:36:00 PM	
cis-1,3-Dichloropropene	U 0	.3	1.0		μg/L	1	10/19/2010 7:36:00 PM	
Dibromochloromethane	U 0	.3	1.0		μg/L	1	10/19/2010 7:36:00 PM	
Dibromomethane	U 0	.3	1.0		μg/L	1	10/19/2010 7:36:00 PM	
Dichlorodifluoromethane	U 0	.3	1.0		μg/L	1	10/19/2010 7:36:00 PM	
Ethylbenzene	U 0	.3	1.0		μg/L	1	10/19/2010 7:36:00 PM	
Hexachlorobutadiene	U 0	.3	1.0		μg/L	1	10/19/2010 7:36:00 PM	
Isopropylbenzene	U 0	.3	1.0		μg/L	1	10/19/2010 7:36:00 PM	
m,p-Xylene	U 0	.3	2.0		μg/L	1	10/19/2010 7:36:00 PM	
Methyl tert-butyl ether	U 0	.3	1.0		μg/L	1	10/19/2010 7:36:00 PM	
Methylene chloride	U 0	.3	1.0		μg/L	1	10/19/2010 7:36:00 PM	
Naphthalene	U 0	.3	1.0		μg/L	1	10/19/2010 7:36:00 PM	
n-Butylbenzene	U 0	.3	1.0		μg/L	1	10/19/2010 7:36:00 PM	
n-Propylbenzene	U 0	.3	1.0		μg/L	1	10/19/2010 7:36:00 PM	
o-Xylene	U 0	.3	1.0		μg/L	1	10/19/2010 7:36:00 PM	
sec-Butylbenzene	U 0	.3	1.0		μg/L	1	10/19/2010 7:36:00 PM	
Styrene	U 0	.3	1.0		μg/L	1	10/19/2010 7:36:00 PM	
tert-Butylbenzene	U 0	.3	1.0		μg/L	1	10/19/2010 7:36:00 PM	
Tetrachloroethene	U 0	.3	1.0		μg/L	1	10/19/2010 7:36:00 PM	
Toluene	U 0	.3	1.0		μg/L	1	10/19/2010 7:36:00 PM	
trans-1,2-Dichloroethene	U 0	.3	1.0		μg/L	1	10/19/2010 7:36:00 PM	
trans-1,3-Dichloropropene		.3	1.0		μg/L	1	10/19/2010 7:36:00 PM	
Trichloroethene		.3	1.0		μg/L	1	10/19/2010 7:36:00 PM	
Trichlorofluoromethane	U 0	.3	1.0		μg/L	1	10/19/2010 7:36:00 PM	

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- B Analyte detected in the associated Method Blank
- E Value above quantitation range
- J Analyte detected below quantitation limits
- LOQ Limit of Quantitation
- S Spike Recovery outside accepted recovery limits
- C Calibration %RSD/%D exceeded for non-CCC analytes
- H Holding times for preparation or analysis exceeded
- LOD Limit of Detection
  - P >40% diff for detected conc between the two GC columns
  - U Indicates the compound was analyzed but not detected.

**ELAP ID: 11418** 

CLIENT: Leggette Brashears & Graham Inc.

Lab Order: Project:

1010123 Rowe

Lab ID:

1010123-04A

Date: 21-Oct-10

Client Sample ID: GWQ101310:1340NP1-1-5

Collection Date: 10/13/2010 1:40:00 PM

Matrix: LIQUID

#### Certificate of Results

Analyses	Sample Result	LOD	LOQ	Qua	l Units	DF	Date/Time Analyzed
voc			SW8	260B			Analyst: <b>LA</b>
Vinyl acetate	U	0.3	1.0	C	µg/L	1	10/19/2010 7:36:00 PM
Vinyl chloride	U	0.3	1.0		μg/L	1	10/19/2010 7:36:00 PM
Surr: 4-Bromofluorobenzene	95.5	0	60-130		%REC	1	10/19/2010 7:36:00 PM
Surr: Dibromofluoromethane	98.9	0	63-127		%REC	1	10/19/2010 7:36:00 PM
Surr: Toluene-d8	99.3	0	61-128		%REC	1	10/19/2010 7:36:00 PM

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- Analyte detected in the associated Method Blank
- Ε Value above quantitation range
- 3 Analyte detected below quantitation limits
- LOQ Limit of Quantitation
  - Spike Recovery outside accepted recovery limits
- Calibration %RSD/%D exceeded for non-CCC analytes
- Holding times for preparation or analysis exceeded Н
- LOD Limit of Detection
  - >40% diff for detected conc between the two GC columns P
  - Indicates the compound was analyzed but not detected.

ELAP ID : 11418

Rowe

Lab Order:

Project:

CLIENT: Leggette Brashears & Graham Inc.

Client Sample ID: GWQ101310:1340NP1-1-5

Date: 21-Oct-10

1010123 Collection Date: 10/13/2010 1:40:00 PM

Matrix: LIQUID

Lab ID: 1010123-04B

#### **Certificate of Results**

Analyses	Sample Result	t LOD	LOQ Qua	Units	DF	Date/Time Analyzed
METALS Total Iron	0.0352	0.005	<b>E200.7</b> 0.0200	<b>SW3010A</b> mg/L	1	Analyst: <b>JP</b> 10/19/2010 11:47:26 AM

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- B Analyte detected in the associated Method Blank
- E Value above quantitation range
- J Analyte detected below quantitation limits
- LOQ Limit of Quantitation
  - S Spike Recovery outside accepted recovery limits
- C Calibration %RSD/%D exceeded for non-CCC analytes
- H Holding times for preparation or analysis exceeded
- LOD Limit of Detection
  - P > 40% diff for detected conc between the two GC columns
  - U Indicates the compound was analyzed but not detected.

Date: 21-Oct-10

**ELAP ID: 11418** 

CLIENT:

Leggette Brashears & Graham Inc.

Client Sample ID: GWQ101310:1340NP1-1-5

Lab Order:

1010123

Collection Date: 10/13/2010 1:40:00 PM

Project:

Rowe

Matrix: LIQUID

Lab ID:

1010123-04C

Certificate of Results

Analyses	Sample Resul			•		DF	Date/Time Analyzed
METALS Dissolved Iron	0.00929	0.005	<b>E20</b>		SW30 mg/L		Analyst: <b>JP</b> 10/19/2010 11:45:22 AM

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- B Analyte detected in the associated Method Blank
- E Value above quantitation range
- J Analyte detected below quantitation limits
- LOQ Limit of Quantitation
  - Spike Recovery outside accepted recovery limits
- Calibration %RSD/%D exceeded for non-CCC analytes
- H Holding times for preparation or analysis exceeded
- LOD Limit of Detection
  - >40% diff for detected conc between the two GC columns
  - Indicates the compound was analyzed but not detected.

**ELAP ID: 11418** 

CLIENT: Leggette Brashears & Graham Inc.

Client Sample ID: GWQ101310:1350NP1-1-6

Lab Order:

1010123

Collection Date: 10/13/2010 1:50:00 PM

Date: 21-Oct-10

Project:

Rowe

Matrix: LIQUID

Lab ID:

1010123-05A

#### **Certificate of Results**

Analyses	Sample Result	LOD	LOQ	Qual Units	DF	Date/Time Analyzed
voc			SW82	60B		Analyst: LA
1,1,1,2-Tetrachloroethane	U	0.3	1.0	μg/L	1	10/20/2010 1:46:00 AM
1,1,1-Trichloroethane	4.2	0.3	1.0	μg/L	1	10/20/2010 1:46:00 AM
1,1,2,2-Tetrachloroethane	U	0.3	1.0	μg/L	1	10/20/2010 1:46:00 AM
1,1,2-Trichloro-1,2,2-trifluoroethan	U	0.3	1.0	μg/L	1	10/20/2010 1:46:00 AM
1,1,2-Trichloroethane	U	0.3	1.0	μg/L	1	10/20/2010 1:46:00 AM
1,1-Dichloroethane	U	0.3	1.0	μg/L	1	10/20/2010 1:46:00 AM
1,1-Dichloroethene	U	0.3	1.0	μg/L	1	10/20/2010 1:46:00 AM
1,1-Dichloropropene	U	0.3	1.0	μg/L	1	10/20/2010 1:46:00 AM
1,2,3-Trichlorobenzene	U	0.3	1.0	μg/L	1	10/20/2010 1:46:00 AM
1,2,3-Trichloropropane	U	0.4	1.0	μg/L	1	10/20/2010 1:46:00 AM
1,2,4-Trichlorobenzene	U	0.3	1.0	μg/L	1	10/20/2010 1:46:00 AM
1,2,4-Trimethylbenzene	U	0.3	1.0	μg/L	1	10/20/2010 1:46:00 AM
1,2-Dibromo-3-chloropropane	U	0.4	1.0	μg/L	1	10/20/2010 1:46:00 AM
1,2-Dibromoethane	U	0.3	1.0	μg/L	1	10/20/2010 1:46:00 AM
1,2-Dichlorobenzene	U	0.3	1.0	μg/L	1	10/20/2010 1:46:00 AM
1,2-Dichloroethane	U	0.3	1.0	μg/L	1	10/20/2010 1:46:00 AM
1,2-Dichloropropane	U	0.3	1.0	μg/L	1	10/20/2010 1:46:00 AM
1,3,5-Trimethylbenzene	U	0.3	1.0	μg/L	1	10/20/2010 1:46:00 AM
1,3-Dichlorobenzene	U	0.3	1.0	μg/L	1	10/20/2010 1:46:00 AM
1,3-dichloropropane	U	0.3	1.0	μg/L	1	10/20/2010 1:46:00 AM
1,4-Dichlorobenzene	U	0.3	1.0	μg/L	1	10/20/2010 1:46:00 AM
2,2-Dichloropropane	U	0.3	1.0	μg/L	1	10/20/2010 1:46:00 AM
2-Butanone	U	0.3	1.0	μg/L	1	10/20/2010 1:46:00 AM
2-Chloroethyl vinyl ether	U	0.3	1.0	μg/L	1	10/20/2010 1:46:00 AM
2-Chiorotoluene	U	0.3	1.0	μg/L	1	10/20/2010 1:46:00 AM
2-Hexanone	U	0.3	1.0	μg/L	1	10/20/2010 1:46:00 AM
4-Chlorotoluene	U	0.3	1.0	μg/L	1	10/20/2010 1:46:00 AM
4-Isopropyitoluene	U	0.3	1.0	μg/L	1	10/20/2010 1:46:00 AM
4-Methyl-2-pentanone	U	0.3	1.0	μg/L	1	10/20/2010 1:46:00 AM
Acetone	U	0.3	1.0	μg/L	1	10/20/2010 1:46:00 AM
Benzene	U	0.3	1.0	μg/L	1	10/20/2010 1:46:00 AM
Bromobenzene	U	0.3	1.0	μg/L	1	10/20/2010 1:46:00 AM
Bromochloromethane	U	0.4	1.0	μg/L	1	10/20/2010 1:46:00 AM

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- B Analyte detected in the associated Method Blank
- E Value above quantitation range
- J Analyte detected below quantitation limits
- LOQ Limit of Quantitation
- S Spike Recovery outside accepted recovery limits
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- H Holding times for preparation or analysis exceeded
- LOD Limit of Detection
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**ELAP ID: 11418** 

CLIENT: Leggette Brashears & Graham Inc.

Client Sample ID: GWQ101310:1350NP1-1-6

Date: 21-Oct-10

Lab Order:

1010123

Collection Date: 10/13/2010 1:50:00 PM

Project:

Rowe

Matrix: LIQUID

Lab ID:

1010123-05A

#### **Certificate of Results**

Analyses	Sample Result	LOD	LOQ	Qual Units	DF	Date/Time Analyzed
VOC			SW82	:60B		Analyst: LA
Bromodichloromethane	U	0.3	1.0	μg/L	1	10/20/2010 1:46:00 AM
Bromoform	U	0.3	1.0	μg/L	1	10/20/2010 1:46:00 AM
Bromomethane	U	0.3	1.0	μg/L	1	10/20/2010 1:46:00 AM
Carbon disulfide	U	0.3	1.0	μg/L	1	10/20/2010 1:46:00 AM
Carbon tetrachloride	U	0.3	1.0	μg/L	1	10/20/2010 1:46:00 AM
Chlorobenzene	U	0.3	1.0	μg/L	1	10/20/2010 1:46:00 AM
Chloroethane	U	0.4	1.0	μg/L	1	10/20/2010 1:46:00 AM
Chloroform	U	0.3	1.0	μg/L	1	10/20/2010 1:46:00 AM
Chloromethane	U	0.3	1.0	μg/L	1	10/20/2010 1:46:00 AM
cis-1,2-Dichloroethene	U	0.3	1.0	μg/L	1	10/20/2010 1:46:00 AM
cis-1,3-Dichloropropene	U	0.3	1.0	μg/L	1	10/20/2010 1:46:00 AM
Dibromochloromethane	U	0.3	1.0	μg/L	1	10/20/2010 1:46:00 AM
Dibromomethane	U	0.3	1.0	μg/L	1	10/20/2010 1:46:00 AM
Dichlorodifluoromethane	U	0.3	1.0	μg/L	1	10/20/2010 1:46:00 AM
Ethylbenzene	U	0.3	1.0	μg/L	1	10/20/2010 1:46:00 AM
Hexachlorobutadiene	U	0.3	1.0	μg/L	1	10/20/2010 1:46:00 AM
sopropylbenzene	U	0.3	1.0	μg/L	1	10/20/2010 1:46:00 AM
m,p-Xylene	U	0.3	2.0	μg/L	1	10/20/2010 1:46:00 AM
Methyl tert-butyl ether	U	0.3	1.0	μg/L	1	10/20/2010 1:46:00 AM
Methylene chloride	U	0.3	1.0	μg/L	1	10/20/2010 1:46:00 AM
Naphthalene	U	0.3	1.0	μg/L	1	10/20/2010 1:46:00 AM
n-Butylbenzene	U	0.3	1.0	μg/L	1	10/20/2010 1:46:00 AM
n-Propylbenzene	U	0.3	1.0	μg/L	1	10/20/2010 1:46:00 AM
o-Xylene	U	0.3	1.0	μg/L	1	10/20/2010 1:46:00 AM
sec-Butylbenzene	U	0.3	1.0	μg/L	1	10/20/2010 1:46:00 AM
Styrene	U	0.3	1.0	μg/L	1	10/20/2010 1:46:00 AM
tert-Butylbenzene	U	0.3	1.0	μg/L	1	10/20/2010 1:46:00 AM
Tetrachloroethene	4.3	0.3	1.0	μg/L	1	10/20/2010 1:46:00 AM
Toluene	U	0.3	1.0	μg/L	1	10/20/2010 1:46:00 AM
trans-1,2-Dichloroethene	U	0.3	1.0	μg/L	1	10/20/2010 1:46:00 AM
trans-1,3-Dichloropropene	U	0.3	1.0	μg/L	1	10/20/2010 1:46:00 AM
Trichloroethene	U	0.3	1.0	µg/L	1	10/20/2010 1:46:00 AM
Trichlorofluoromethane	U	0.3	1.0	μg/L	1	10/20/2010 1:46:00 AM

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- B Analyte detected in the associated Method Blank
- E Value above quantitation range
- J Analyte detected below quantitation limits
- LOQ Limit of Quantitation
- S Spike Recovery outside accepted recovery limits
- C Calibration %RSD/%D exceeded for non-CCC analytes
- H Holding times for preparation or analysis exceeded
- LOD Limit of Detection
  - P >40% diff for detected conc between the two GC columns
  - U Indicates the compound was analyzed but not detected.

**ELAP ID: 11418** 

CLIENT: Leggette Brashears & Graham Inc.

Client Sample ID: GWQ101310:1350NP1-1-6

Date: 21-Oct-10

Lab Order: 1010123 Collection Date: 10/13/2010 1:50:00 PM

Project: Rowe Matrix: LIQUID Lab ID: 1010123-05A

**Certificate of Results** 

Analyses	Sample Result	LOD	LOQ Q	ual Units	DF	Date/Time Analyzed
VOC			SW826	0B		Analyst: LA
Vinyl acetate	U	0.3	1.0	μg/L	1	10/20/2010 1:46:00 AM
Vinyl chloride	U	0.3	1.0	µg/L	1	10/20/2010 1:46:00 AM
Surr: 4-Bromofluorobenzene	99.5	0	60-130	%REC	1	10/20/2010 1:46:00 AM
Surr: Dibromofluoromethane	106	0	63-127	%REC	1	10/20/2010 1:46:00 AM
Surr: Toluene-d8	103	0	61-128	%REC	1	10/20/2010 1:46:00 AM

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- B Analyte detected in the associated Method Blank
- Value above quantitation range
- J Analyte detected below quantitation limits
- LOQ Limit of Quantitation
  - Spike Recovery outside accepted recovery limits
- Calibration %RSD/%D exceeded for non-CCC analytes
- Н Holding times for preparation or analysis exceeded
- LOD Limit of Detection
  - >40% diff for detected conc between the two GC columns P
  - U Indicates the compound was analyzed but not detected.

**ELAP ID: 11418** 

CLIENT: Leggette Brashears & Graham Inc. Client Sample ID: GWQ101310:1350NP1-1-6

Date: 21-Oct-10

Lab Order:

1010123

Collection Date: 10/13/2010 1:50:00 PM

Project:

Rowe

Matrix: LIQUID

Lab ID:

1010123-05B

#### **Certificate of Results**

Analyses	Sample Result		LOQ Qual		DF	Date/Time Analyzed
METALS Total Iron		0.005	<b>E200.7</b> 0.0200	SW3010A mg/L	1	Analyst: <b>JP</b> 10/19/2010 12:09:19 PM

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- B Analyte detected in the associated Method Blank
- E Value above quantitation range
- Analyte detected below quantitation limits
- LOQ Limit of Quantitation
  - Spike Recovery outside accepted recovery limits
- Calibration %RSD/%D exceeded for non-CCC analytes
- H Holding times for preparation or analysis exceeded
- LOD Limit of Detection
  - >40% diff for detected conc between the two GC columns
  - Indicates the compound was analyzed but not detected.

**ELAP ID: 11418** 

CLIENT: Lab Order: Leggette Brashears & Graham Inc.

1010123

Project:

Rowe

Lab ID:

1010123-05C

Date: 21-Oct-10

Client Sample ID: GWQ101310:1350NP1-1-6

Collection Date: 10/13/2010 1:50:00 PM

Matrix: LIQUID

#### **Certificate of Results**

Analyses	Sample Resul	t LOD	LOQ Qua	Units	DF	Date/Time Analyzed
METALS Dissolved Iron	0.0370	0.005	<b>E200.7</b> 0.0200	<b>SW</b> mg/L	<b>3005A</b>	Analyst: <b>JP</b> 10/19/2010 12:07:16 PM

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Qualifiers:

Analyte detected in the associated Method Blank

- E Value above quantitation range
- J Analyte detected below quantitation limits
- LOQ Limit of Quantitation
  - S Spike Recovery outside accepted recovery limits
- C Calibration %RSD/%D exceeded for non-CCC analytes
- H Holding times for preparation or analysis exceeded
- LOD Limit of Detection
  - P >40% diff for detected conc between the two GC columns
  - U Indicates the compound was analyzed but not detected.

**ELAP ID: 11418** 

CLIENT: Leggette Brashears & Graham Inc.

Lab Order: 10

1010123

Project: Rowe

Lab ID:

1010123-06A

Date: 21-Oct-10

Client Sample ID: GWQ101310:1400NP1-1-7

Collection Date: 10/13/2010 2:00:00 PM

Matrix: LIQUID

#### Certificate of Results

1.1,1,2-Tetrachloroethane       U       0.3       1.0       μg/L       1       10/20/2010 2:14:00         1.1,1-Trichloroethane       2.4       0.3       1.0       μg/L       1       10/20/2010 2:14:00         1.1,2-Trichloro-1,2,2-trifluoroethan       U       0.3       1.0       μg/L       1       10/20/2010 2:14:00         1,1-2-Trichloro-1,2,2-trifluoroethan       U       0.3       1.0       μg/L       1       10/20/2010 2:14:00         1,1-Dichloroethane       0.89       0.3       1.0       μg/L       1       10/20/2010 2:14:00         1,1-Dichloroethane       U       0.3       1.0       μg/L       1       10/20/2010 2:14:00         1,1-Dichloroethane       U       0.3       1.0       μg/L       1       10/20/2010 2:14:00         1,2,3-Trichlorophopane       U       0.3       1.0       μg/L       1       10/20/2010 2:14:00         1,2,4-Trimethylbenzene       U       0.3       1.0       μg/L       1       10/20/2010 2:14:00         1,2-Dichlorobenzene       U       0.3       1.0       μg/L       1       10/20/2010 2:14:00         1,2-Dichlorobenzene       U       0.3       1.0       μg/L       1       10/20/2010 2:14:00	Analyses	Sample Result	LOD	LOQ	Qual	Units	DF	Date/Time Analyzed
1.1,1-Trichloroethane         2.4         0.3         1.0         µg/L         1         10/20/2010 2:14:00           1.1,2-Trichloroethane         U         0.3         1.0         µg/L         1         10/20/2010 2:14:00           1.1,2-Trichloroethane         U         0.3         1.0         µg/L         1         10/20/2010 2:14:00           1,1-Dichloroethane         U         0.3         1.0         µg/L         1         10/20/2010 2:14:00           1,1-Dichloroethane         U         0.3         1.0         µg/L         1         10/20/2010 2:14:00           1,1-Dichloropropene         U         0.3         1.0         µg/L         1         10/20/2010 2:14:00           1,2,3-Trichlorobenzene         U         0.3         1.0         µg/L         1         10/20/2010 2:14:00           1,2,4-Trinderobenzene         U         0.3         1.0         µg/L         1         10/20/2010 2:14:00           1,2,4-Trichlorobenzene         U         0.3         1.0         µg/L         1         10/20/2010 2:14:00           1,2-Dirblorobenzene         U         0.3         1.0         µg/L         1         10/20/2010 2:14:00           1,2-Dichlorobenzene         U         0.3	voc			SW8	260B			Analyst: LA
1.1,2,2-Tetrachloroethane         U         0.3         1.0         µg/L         1         10/20/2010 2:14:00           1.1,2-Trichloro-1,2,2-trifluoroethane         U         0.3         1.0         µg/L         1         10/20/2010 2:14:00           1.1,1-Dichloroethane         U         0.3         1.0         µg/L         1         10/20/2010 2:14:00           1,1-Dichloroethene         U         0.3         1.0         µg/L         1         10/20/2010 2:14:00           1,1-Dichloroethene         U         0.3         1.0         µg/L         1         10/20/2010 2:14:00           1,1-Dichloropropene         U         0.3         1.0         µg/L         1         10/20/2010 2:14:00           1,2,3-Trichlorobenzene         U         0.3         1.0         µg/L         1         10/20/2010 2:14:00           1,2,4-Trichlorobenzene         U         0.3         1.0         µg/L         1         10/20/2010 2:14:00           1,2-Dibromo-3-chloropropane         U         0.3         1.0         µg/L         1         10/20/2010 2:14:00           1,2-Dibromo-3-chloropropane         U         0.3         1.0         µg/L         1         10/20/2010 2:14:00           1,2-Dichloropropane         U	1,1,1,2-Tetrachloroethane	U	0.3	1.0		μg/L	1	10/20/2010 2:14:00 AM
1,1,2-Trichloro-1,2,2-trifluoroethane         U         0.3         1.0         μg/L         1         10/20/2010 2:14:00           1,1,2-Trichloroethane         U         0.3         1.0         μg/L         1         10/20/2010 2:14:00           1,1-Dichloroethane         U         0.3         1.0         μg/L         1         10/20/2010 2:14:00           1,1-Dichloroethane         U         0.3         1.0         μg/L         1         10/20/2010 2:14:00           1,1-Dichloropene         U         0.3         1.0         μg/L         1         10/20/2010 2:14:00           1,2,3-Trichloropenzene         U         0.3         1.0         μg/L         1         10/20/2010 2:14:00           1,2,4-Trichloropenzene         U         0.3         1.0         μg/L         1         10/20/2010 2:14:00           1,2-Dibromo-3-chloropropane         U         0.3         1.0         μg/L         1         10/20/2010 2:14:00           1,2-Dichlorobenzene         U         0.3         1.0         μg/L         1         10/20/2010 2:14:00           1,2-Dichlorobenzene         U         0.3         1.0         μg/L         1         10/20/2010 2:14:00           1,2-Dichlorobenzene         U         <	1,1,1-Trichloroethane	2.4	0.3	1.0		μg/L	1	10/20/2010 2:14:00 AM
1,1,2-Trichloroethane         U         0.3         1.0         µg/L         1         10/20/2010 2:14:00           1,1-Dichloroethane         0.89         0.3         1.0         J µg/L         1         10/20/2010 2:14:00           1,1-Dichloroethene         U         0.3         1.0         µg/L         1         10/20/2010 2:14:00           1,1-Dichloropropene         U         0.3         1.0         µg/L         1         10/20/2010 2:14:00           1,2,3-Trichlorobenzene         U         0.3         1.0         µg/L         1         10/20/2010 2:14:00           1,2,4-Trichlorobenzene         U         0.3         1.0         µg/L         1         10/20/2010 2:14:00           1,2-Librioropropane         U         0.3         1.0         µg/L         1         10/20/2010 2:14:00           1,2-Dibromo-3-chloropropane         U         0.3         1.0         µg/L         1         10/20/2010 2:14:00           1,2-Dichlorobenzene         U         0.3         1.0         µg/L         1         10/20/2010 2:14:00           1,2-Dichlorobenzene         U         0.3         1.0         µg/L         1         10/20/2010 2:14:00           1,2-Dichlorobenzene         U         0.3	1,1,2,2-Tetrachloroethane	U	0.3	1.0		μg/L	1	10/20/2010 2:14:00 AM
1,1-Dichloroethane         0.89         0.3         1.0         J μg/L         1         10/20/2010 2:14:00           1,1-Dichloroethene         U         0.3         1.0         μg/L         1         10/20/2010 2:14:00           1,1-Dichloropropene         U         0.3         1.0         μg/L         1         10/20/2010 2:14:00           1,2,3-Trichloropropane         U         0.4         1.0         μg/L         1         10/20/2010 2:14:00           1,2,4-Trichlorobenzene         U         0.3         1.0         μg/L         1         10/20/2010 2:14:00           1,2,4-Trimethylbenzene         U         0.3         1.0         μg/L         1         10/20/2010 2:14:00           1,2-Dibromo-3-chloropropane         U         0.4         1.0         μg/L         1         10/20/2010 2:14:00           1,2-Dibromo-banzene         U         0.3         1.0         μg/L         1         10/20/2010 2:14:00           1,2-Dichlorobenzene         U         0.3         1.0         μg/L         1         10/20/2010 2:14:00           1,2-Dichlorobenzene         U         0.3         1.0         μg/L         1         10/20/2010 2:14:00           1,2-Dichloropopane         U         0.3 <td>1,1,2-Trichloro-1,2,2-trifluoroethan</td> <td>U</td> <td>0.3</td> <td>1.0</td> <td></td> <td>μg/L</td> <td>1</td> <td>10/20/2010 2:14:00 AM</td>	1,1,2-Trichloro-1,2,2-trifluoroethan	U	0.3	1.0		μg/L	1	10/20/2010 2:14:00 AM
1,1-Dichloroethene       U       0.3       1.0       μg/L       1       10/20/2010 2:14:00         1,1-Dichloropropene       U       0.3       1.0       μg/L       1       10/20/2010 2:14:00         1,2,3-Trichlorobenzene       U       0.3       1.0       μg/L       1       10/20/2010 2:14:00         1,2,4-Trichloropropane       U       0.4       1.0       μg/L       1       10/20/2010 2:14:00         1,2,4-Trimethylbenzene       U       0.3       1.0       μg/L       1       10/20/2010 2:14:00         1,2-Dibromo-3-chloropropane       U       0.4       1.0       μg/L       1       10/20/2010 2:14:00         1,2-Dibromoethane       U       0.3       1.0       μg/L       1       10/20/2010 2:14:00         1,2-Dichlorobenzene       U       0.3       1.0       μg/L       1       10/20/2010 2:14:00         1,2-Dichlorophane       U       0.3       1.0       μg/L       1       10/20/2010 2:14:00         1,3-5-Trimethylbenzene       U       0.3       1.0       μg/L       1       10/20/2010 2:14:00         1,3-bichloropenzene       U       0.3       1.0       μg/L       1       10/20/2010 2:14:00         1,3-bichloropenzene	1,1,2-Trichloroethane	U	0.3	1.0		μg/L	1	10/20/2010 2:14:00 AM
1,1-Dichloropropene       U       0.3       1.0       μg/L       1       10/20/2010 2:14:00         1,2,3-Trichlorobenzene       U       0.3       1.0       μg/L       1       10/20/2010 2:14:00         1,2,3-Trichloropropane       U       0.4       1.0       μg/L       1       10/20/2010 2:14:00         1,2,4-Trichlorobenzene       U       0.3       1.0       μg/L       1       10/20/2010 2:14:00         1,2,4-Trichloropropane       U       0.4       1.0       μg/L       1       10/20/2010 2:14:00         1,2-Dibromo-3-chloropropane       U       0.4       1.0       μg/L       1       10/20/2010 2:14:00         1,2-Dibromoethane       U       0.3       1.0       μg/L       1       10/20/2010 2:14:00         1,2-Dichlorobenzene       U       0.3       1.0       μg/L       1       10/20/2010 2:14:00         1,2-Dichloropropane       U       0.3       1.0       μg/L       1       10/20/2010 2:14:00         1,3-5-Trimethylbenzene       U       0.3       1.0       μg/L       1       10/20/2010 2:14:00         1,3-bichloropropane       U       0.3       1.0       μg/L       1       10/20/2010 2:14:00         1,3-bichlorop	1,1-Dichloroethane	0.89	0.3	1.0	J	µg/L	1	10/20/2010 2:14:00 AM
1,2,3-Trichlorobenzene       U       0.3       1.0       μg/L       1       10/20/2010 2:14:00         1,2,3-Trichloropropane       U       0.4       1.0       μg/L       1       10/20/2010 2:14:00         1,2,4-Trichlorobenzene       U       0.3       1.0       μg/L       1       10/20/2010 2:14:00         1,2-Dibromo-3-chloropropane       U       0.4       1.0       μg/L       1       10/20/2010 2:14:00         1,2-Dibromoethane       U       0.3       1.0       μg/L       1       10/20/2010 2:14:00         1,2-Dichlorobenzene       U       0.3       1.0       μg/L       1       10/20/2010 2:14:00         1,2-Dichloropenzene       U       0.3       1.0       μg/L       1       10/20/2010 2:14:00         1,2-Dichloropenzene       U       0.3       1.0       μg/L       1       10/20/2010 2:14:00         1,2-Dichloropenzene       U       0.3       1.0       μg/L       1       10/20/2010 2:14:00         1,3-Dichlorobenzene       U       0.3       1.0       μg/L       1       10/20/2010 2:14:00         1,3-Dichlorobenzene       U       0.3       1.0       μg/L       1       10/20/2010 2:14:00         2,2-Dichloropopane<	1,1-Dichloroethene	U	0.3	1.0		μg/L	1	10/20/2010 2:14:00 AM
1,2,3-Trichloropropane       U       0.4       1.0       µg/L       1       10/20/2010 2:14:00         1,2,4-Trichlorobenzene       U       0.3       1.0       µg/L       1       10/20/2010 2:14:00         1,2,4-Trimethylbenzene       U       0.3       1.0       µg/L       1       10/20/2010 2:14:00         1,2-Dibromo-3-chloropropane       U       0.4       1.0       µg/L       1       10/20/2010 2:14:00         1,2-Dibromothane       U       0.3       1.0       µg/L       1       10/20/2010 2:14:00         1,2-Dichlorobenzene       U       0.3       1.0       µg/L       1       10/20/2010 2:14:00         1,2-Dichloropropane       U       0.3       1.0       µg/L       1       10/20/2010 2:14:00         1,2-Dichloropropane       U       0.3       1.0       µg/L       1       10/20/2010 2:14:00         1,3-Dichlorobenzene       U       0.3       1.0       µg/L       1       10/20/2010 2:14:00         1,3-dichloropropane       U       0.3       1.0       µg/L       1       10/20/2010 2:14:00         1,4-Dichlorobenzene       U       0.3       1.0       µg/L       1       10/20/2010 2:14:00         2,2-Dichloropropane </td <td>1,1-Dichloropropene</td> <td>U</td> <td>0.3</td> <td>1.0</td> <td></td> <td>μg/L</td> <td>1</td> <td>10/20/2010 2:14:00 AM</td>	1,1-Dichloropropene	U	0.3	1.0		μg/L	1	10/20/2010 2:14:00 AM
1,2,4-Trichlorobenzene       U       0.3       1.0       µg/L       1       10/20/2010 2:14:00         1,2,4-Trimethylbenzene       U       0.3       1.0       µg/L       1       10/20/2010 2:14:00         1,2-Dibromo-3-chloropropane       U       0.4       1.0       µg/L       1       10/20/2010 2:14:00         1,2-Dibromoethane       U       0.3       1.0       µg/L       1       10/20/2010 2:14:00         1,2-Dichlorobenzene       U       0.3       1.0       µg/L       1       10/20/2010 2:14:00         1,2-Dichloropropane       U       0.3       1.0       µg/L       1       10/20/2010 2:14:00         1,2-Dichloropropane       U       0.3       1.0       µg/L       1       10/20/2010 2:14:00         1,3-5-Trimethylbenzene       U       0.3       1.0       µg/L       1       10/20/2010 2:14:00         1,3-bichlorobenzene       U       0.3       1.0       µg/L       1       10/20/2010 2:14:00         1,3-dichloropropane       U       0.3       1.0       µg/L       1       10/20/2010 2:14:00         1,4-Dichlorobenzene       U       0.3       1.0       µg/L       1       10/20/2010 2:14:00         2,2-Dichloropropane<	1,2,3-Trichlorobenzene	U	0.3	1.0		μg/L	1	10/20/2010 2:14:00 AM
1,2,4-Trimethylbenzene	1,2,3-Trichloropropane	U	0.4	1.0		μg/L	1	10/20/2010 2:14:00 AM
1,2-Dibromo-3-chloropropane       U       0.4       1.0       μg/L       1       10/20/2010 2:14:00         1,2-Dibromoethane       U       0.3       1.0       μg/L       1       10/20/2010 2:14:00         1,2-Dichlorobenzene       U       0.3       1.0       μg/L       1       10/20/2010 2:14:00         1,2-Dichloropropane       U       0.3       1.0       μg/L       1       10/20/2010 2:14:00         1,2-Dichloropropane       U       0.3       1.0       μg/L       1       10/20/2010 2:14:00         1,3-Frimethylbenzene       U       0.3       1.0       μg/L       1       10/20/2010 2:14:00         1,3-Dichlorobenzene       U       0.3       1.0       μg/L       1       10/20/2010 2:14:00         1,3-dichloropropane       U       0.3       1.0       μg/L       1       10/20/2010 2:14:00         1,4-Dichlorobenzene       U       0.3       1.0       μg/L       1       10/20/2010 2:14:00         2,2-Dichloropropane       U       0.3       1.0       μg/L       1       10/20/2010 2:14:00         2,2-Dichlorobenzene       U       0.3       1.0       μg/L       1       10/20/2010 2:14:00         2-Butanone       U	1,2,4-Trichlorobenzene	U	0.3	1.0		μg/L	1	10/20/2010 2:14:00 AM
1,2-Dibromoethane       U       0.3       1.0       µg/L       1       10/20/2010 2:14:00         1,2-Dichlorobenzene       U       0.3       1.0       µg/L       1       10/20/2010 2:14:00         1,2-Dichloroethane       U       0.3       1.0       µg/L       1       10/20/2010 2:14:00         1,2-Dichloropropane       U       0.3       1.0       µg/L       1       10/20/2010 2:14:00         1,3-Frimethylbenzene       U       0.3       1.0       µg/L       1       10/20/2010 2:14:00         1,3-Dichlorobenzene       U       0.3       1.0       µg/L       1       10/20/2010 2:14:00         1,3-dichloropropane       U       0.3       1.0       µg/L       1       10/20/2010 2:14:00         1,4-Dichlorobenzene       U       0.3       1.0       µg/L       1       10/20/2010 2:14:00         2,2-Dichloropropane       U       0.3       1.0       µg/L       1       10/20/2010 2:14:00         2,2-Dichloropropane       U       0.3       1.0       µg/L       1       10/20/2010 2:14:00         2-Butanone       U       0.3       1.0       µg/L       1       10/20/2010 2:14:00         2-Chloroethyl vinyl ether       U <td>1,2,4-Trimethylbenzene</td> <td>U</td> <td>0.3</td> <td>1.0</td> <td></td> <td></td> <td>1</td> <td>10/20/2010 2:14:00 AM</td>	1,2,4-Trimethylbenzene	U	0.3	1.0			1	10/20/2010 2:14:00 AM
1,2-Dichlorobenzene       U       0.3       1.0       µg/L       1       10/20/2010 2:14:00         1,2-Dichloroethane       U       0.3       1.0       µg/L       1       10/20/2010 2:14:00         1,2-Dichloropropane       U       0.3       1.0       µg/L       1       10/20/2010 2:14:00         1,3-5-Trimethylbenzene       U       0.3       1.0       µg/L       1       10/20/2010 2:14:00         1,3-Dichlorobenzene       U       0.3       1.0       µg/L       1       10/20/2010 2:14:00         1,3-dichloropropane       U       0.3       1.0       µg/L       1       10/20/2010 2:14:00         1,4-Dichlorobenzene       U       0.3       1.0       µg/L       1       10/20/2010 2:14:00         2,2-Dichloropropane       U       0.3       1.0       µg/L       1       10/20/2010 2:14:00         2,2-Dichloropropane       U       0.3       1.0       µg/L       1       10/20/2010 2:14:00         2-Butanone       U       0.3       1.0       µg/L       1       10/20/2010 2:14:00         2-Chlorothyl vinyl ether       U       0.3       1.0       µg/L       1       10/20/2010 2:14:00         2-Hexanone       U	1,2-Dibromo-3-chloropropane	U	0.4	1.0		μg/L	1	10/20/2010 2:14:00 AM
1,2-Dichloroethane       U       0.3       1.0       µg/L       1       10/20/2010 2:14:00         1,2-Dichloropropane       U       0.3       1.0       µg/L       1       10/20/2010 2:14:00         1,3-5-Trimethylbenzene       U       0.3       1.0       µg/L       1       10/20/2010 2:14:00         1,3-Dichlorobenzene       U       0.3       1.0       µg/L       1       10/20/2010 2:14:00         1,3-dichloropropane       U       0.3       1.0       µg/L       1       10/20/2010 2:14:00         1,4-Dichlorobenzene       U       0.3       1.0       µg/L       1       10/20/2010 2:14:00         2,2-Dichloropropane       U       0.3       1.0       µg/L       1       10/20/2010 2:14:00         2,2-Dichloropropane       U       0.3       1.0       µg/L       1       10/20/2010 2:14:00         2-Butanone       U       0.3       1.0       µg/L       1       10/20/2010 2:14:00         2-Chloroethyl vinyl ether       U       0.3       1.0       µg/L       1       10/20/2010 2:14:00         2-Hexanone       U       0.3       1.0       µg/L       1       10/20/2010 2:14:00         4-Chlorotoluene       U       <	1,2-Dibromoethane	U	0.3	1.0		μg/L	1	10/20/2010 2:14:00 AM
1,2-Dichloropropane  U 0.3 1.0 µg/L 1 10/20/2010 2:14:00 1,3,5-Trimethylbenzene U 0.3 1.0 µg/L 1 10/20/2010 2:14:00 1,3-Dichlorobenzene U 0.3 1.0 µg/L 1 10/20/2010 2:14:00 1,3-dichloropropane U 0.3 1.0 µg/L 1 10/20/2010 2:14:00 1,4-Dichlorobenzene U 0.3 1.0 µg/L 1 10/20/2010 2:14:00 1,4-Dichloropropane U 0.3 1.0 µg/L 1 10/20/2010 2:14:00 2,2-Dichloropropane U 0.3 1.0 µg/L 1 10/20/2010 2:14:00 2-Butanone U 0.3 1.0 µg/L 1 10/20/2010 2:14:00 2-Chloroethyl vinyl ether U 0.3 1.0 µg/L 1 10/20/2010 2:14:00 2-Chlorotoluene U 0.3 1.0 µg/L 1 10/20/2010 2:14:00 2-Hexanone U 0.3 1.0 µg/L 1 10/20/2010 2:14:00 4-Chlorotoluene U 0.3 1.0 µg/L 1 10/20/2010 2:14:00 4-Chlorotoluene U 0.3 1.0 µg/L 1 10/20/2010 2:14:00 4-Methyl-2-pentanone U 0.3 1.0 µg/L 1 10/20/2010 2:14:00	1,2-Dichlorobenzene	U	0.3	1.0		µg/L	1	10/20/2010 2:14:00 AM
1,3,5-Trimethylbenzene       U       0.3       1.0       µg/L       1       10/20/2010 2:14:00         1,3-Dichlorobenzene       U       0.3       1.0       µg/L       1       10/20/2010 2:14:00         1,3-dichloropropane       U       0.3       1.0       µg/L       1       10/20/2010 2:14:00         1,4-Dichlorobenzene       U       0.3       1.0       µg/L       1       10/20/2010 2:14:00         2,2-Dichloropropane       U       0.3       1.0       µg/L       1       10/20/2010 2:14:00         2-Butanone       U       0.3       1.0       µg/L       1       10/20/2010 2:14:00         2-Chloroethyl vinyl ether       U       0.3       1.0       µg/L       1       10/20/2010 2:14:00         2-Chlorotoluene       U       0.3       1.0       µg/L       1       10/20/2010 2:14:00         2-Hexanone       U       0.3       1.0       µg/L       1       10/20/2010 2:14:00         4-Chlorotoluene       U       0.3       1.0       µg/L       1       10/20/2010 2:14:00         4-Isopropyltoluene       U       0.3       1.0       µg/L       1       10/20/2010 2:14:00         4-Methyl-2-pentanone       U	1,2-Dichloroethane	U	0.3	1.0		μg/L	1	10/20/2010 2:14:00 AM
1,3-Dichlorobenzene 1,3-dichloropropane 1,3-dichloropropane 1,4-Dichlorobenzene 1,4-Dichlorobenzene 1,4-Dichloropropane 1,4-Di	1,2-Dichloropropane	U	0.3	1.0		μg/L	1	10/20/2010 2:14:00 AM
1,3-dichloropropane 1,4-Dichlorobenzene U 0.3 1.0 µg/L 1 10/20/2010 2:14:00 2,2-Dichloropropane U 0.3 1.0 µg/L 1 10/20/2010 2:14:00 2,2-Dichloropropane U 0.3 1.0 µg/L 1 10/20/2010 2:14:00 2-Butanone U 0.3 1.0 µg/L 1 10/20/2010 2:14:00 2-Chloroethyl vinyl ether U 0.3 1.0 µg/L 1 10/20/2010 2:14:00 2-Chlorotoluene U 0.3 1.0 µg/L 1 10/20/2010 2:14:00 2-Hexanone U 0.3 1.0 µg/L 1 10/20/2010 2:14:00 4-Chlorotoluene U 0.3 1.0 µg/L 1 10/20/2010 2:14:00 4-Sopropyltoluene U 0.3 1.0 µg/L 1 10/20/2010 2:14:00 4-Methyl-2-pentanone U 0.3 1.0 µg/L 1 10/20/2010 2:14:00	1,3,5-Trimethylbenzene	U	0.3	1.0		μg/L	1	10/20/2010 2:14:00 AM
1,4-Dichlorobenzene       U       0.3       1.0       μg/L       1       10/20/2010 2:14:00         2,2-Dichloropropane       U       0.3       1.0       μg/L       1       10/20/2010 2:14:00         2-Butanone       U       0.3       1.0       μg/L       1       10/20/2010 2:14:00         2-Chloroethyl vinyl ether       U       0.3       1.0       μg/L       1       10/20/2010 2:14:00         2-Chlorotoluene       U       0.3       1.0       μg/L       1       10/20/2010 2:14:00         2-Hexanone       U       0.3       1.0       μg/L       1       10/20/2010 2:14:00         4-Chlorotoluene       U       0.3       1.0       μg/L       1       10/20/2010 2:14:00         4-Isopropyltoluene       U       0.3       1.0       μg/L       1       10/20/2010 2:14:00         4-Methyl-2-pentanone       U       0.3       1.0       μg/L       1       10/20/2010 2:14:00         Acetone       U       0.3       1.0       μg/L       1       10/20/2010 2:14:00         Benzene       U       0.3       1.0       μg/L       1       10/20/2010 2:14:00         Bromobenzene       U       0.3       1.0	1,3-Dichlorobenzene	U	0.3	1.0		μg/L	1	10/20/2010 2:14:00 AM
2,2-Dichloropropane       U       0.3       1.0       µg/L       1       10/20/2010 2:14:00         2-Butanone       U       0.3       1.0       µg/L       1       10/20/2010 2:14:00         2-Chloroethyl vinyl ether       U       0.3       1.0       µg/L       1       10/20/2010 2:14:00         2-Chlorotoluene       U       0.3       1.0       µg/L       1       10/20/2010 2:14:00         2-Hexanone       U       0.3       1.0       µg/L       1       10/20/2010 2:14:00         4-Chlorotoluene       U       0.3       1.0       µg/L       1       10/20/2010 2:14:00         4-Isopropyltoluene       U       0.3       1.0       µg/L       1       10/20/2010 2:14:00         4-Methyl-2-pentanone       U       0.3       1.0       µg/L       1       10/20/2010 2:14:00         Acetone       U       0.3       1.0       µg/L       1       10/20/2010 2:14:00         Benzene       U       0.3       1.0       µg/L       1       10/20/2010 2:14:00         Bromobenzene       U       0.3       1.0       µg/L       1       10/20/2010 2:14:00	1,3-dichloropropane	U	0.3	1.0		μg/L	1	10/20/2010 2:14:00 AM
2,2-Dichloropropane       U       0.3       1.0       µg/L       1       10/20/2010 2:14:00         2-Butanone       U       0.3       1.0       µg/L       1       10/20/2010 2:14:00         2-Chloroethyl vinyl ether       U       0.3       1.0       µg/L       1       10/20/2010 2:14:00         2-Chlorotoluene       U       0.3       1.0       µg/L       1       10/20/2010 2:14:00         2-Hexanone       U       0.3       1.0       µg/L       1       10/20/2010 2:14:00         4-Chlorotoluene       U       0.3       1.0       µg/L       1       10/20/2010 2:14:00         4-Isopropyltoluene       U       0.3       1.0       µg/L       1       10/20/2010 2:14:00         4-Methyl-2-pentanone       U       0.3       1.0       µg/L       1       10/20/2010 2:14:00         Acetone       U       0.3       1.0       µg/L       1       10/20/2010 2:14:00         Benzene       U       0.3       1.0       µg/L       1       10/20/2010 2:14:00         Bromobenzene       U       0.3       1.0       µg/L       1       10/20/2010 2:14:00	1,4-Dichlorobenzene	U	0.3	1.0		μg/L	1	10/20/2010 2:14:00 AM
2-Chloroethyl vinyl ether       U       0.3       1.0       μg/L       1       10/20/2010 2:14:00         2-Chlorotoluene       U       0.3       1.0       μg/L       1       10/20/2010 2:14:00         2-Hexanone       U       0.3       1.0       μg/L       1       10/20/2010 2:14:00         4-Chlorotoluene       U       0.3       1.0       μg/L       1       10/20/2010 2:14:00         4-Isopropyltoluene       U       0.3       1.0       μg/L       1       10/20/2010 2:14:00         4-Methyl-2-pentanone       U       0.3       1.0       μg/L       1       10/20/2010 2:14:00         Acetone       U       0.3       1.0       μg/L       1       10/20/2010 2:14:00         Benzene       U       0.3       1.0       μg/L       1       10/20/2010 2:14:00         Bromobenzene       U       0.3       1.0       μg/L       1       10/20/2010 2:14:00	2,2-Dichloropropane	U	0.3	1.0			1	10/20/2010 2:14:00 AM
2-Chloroethyl vinyl ether       U       0.3       1.0       μg/L       1       10/20/2010 2:14:00         2-Chlorotoluene       U       0.3       1.0       μg/L       1       10/20/2010 2:14:00         2-Hexanone       U       0.3       1.0       μg/L       1       10/20/2010 2:14:00         4-Chlorotoluene       U       0.3       1.0       μg/L       1       10/20/2010 2:14:00         4-Isopropyltoluene       U       0.3       1.0       μg/L       1       10/20/2010 2:14:00         4-Methyl-2-pentanone       U       0.3       1.0       μg/L       1       10/20/2010 2:14:00         Acetone       U       0.3       1.0       μg/L       1       10/20/2010 2:14:00         Benzene       U       0.3       1.0       μg/L       1       10/20/2010 2:14:00         Bromobenzene       U       0.3       1.0       μg/L       1       10/20/2010 2:14:00	2-Butanone	U	0.3	1.0		μg/L	1	10/20/2010 2:14:00 AM
2-Hexanone       U       0.3       1.0       μg/L       1       10/20/2010 2:14:00         4-Chlorotoluene       U       0.3       1.0       μg/L       1       10/20/2010 2:14:00         4-Isopropyltoluene       U       0.3       1.0       μg/L       1       10/20/2010 2:14:00         4-Methyl-2-pentanone       U       0.3       1.0       μg/L       1       10/20/2010 2:14:00         Acetone       U       0.3       1.0       μg/L       1       10/20/2010 2:14:00         Benzene       U       0.3       1.0       μg/L       1       10/20/2010 2:14:00         Bromobenzene       U       0.3       1.0       μg/L       1       10/20/2010 2:14:00	2-Chloroethyl vinyl ether	U	0.3	1.0			1	10/20/2010 2:14:00 AM
2-Hexanone       U       0.3       1.0       μg/L       1       10/20/2010 2:14:00         4-Chlorotoluene       U       0.3       1.0       μg/L       1       10/20/2010 2:14:00         4-Isopropyltoluene       U       0.3       1.0       μg/L       1       10/20/2010 2:14:00         4-Methyl-2-pentanone       U       0.3       1.0       μg/L       1       10/20/2010 2:14:00         Acetone       U       0.3       1.0       μg/L       1       10/20/2010 2:14:00         Benzene       U       0.3       1.0       μg/L       1       10/20/2010 2:14:00         Bromobenzene       U       0.3       1.0       μg/L       1       10/20/2010 2:14:00	2-Chlorotoluene	U	0.3	1.0		μg/L	1	10/20/2010 2:14:00 AM
4-Chlorotoluene       U       0.3       1.0       μg/L       1       10/20/2010 2:14:00         4-Isopropyltoluene       U       0.3       1.0       μg/L       1       10/20/2010 2:14:00         4-Methyl-2-pentanone       U       0.3       1.0       μg/L       1       10/20/2010 2:14:00         Acetone       U       0.3       1.0       μg/L       1       10/20/2010 2:14:00         Benzene       U       0.3       1.0       μg/L       1       10/20/2010 2:14:00         Bromobenzene       U       0.3       1.0       μg/L       1       10/20/2010 2:14:00	2-Hexanone	U	0.3	1.0		μg/L	1	10/20/2010 2:14:00 AM
4-Isopropyltoluene       U       0.3       1.0       μg/L       1       10/20/2010 2:14:00         4-Methyl-2-pentanone       U       0.3       1.0       μg/L       1       10/20/2010 2:14:00         Acetone       U       0.3       1.0       μg/L       1       10/20/2010 2:14:00         Benzene       U       0.3       1.0       μg/L       1       10/20/2010 2:14:00         Bromobenzene       U       0.3       1.0       μg/L       1       10/20/2010 2:14:00	4-Chlorotoluene	U	0.3	1.0		μg/L	1	10/20/2010 2:14:00 AM
$ \begin{array}{cccccccccccccccccccccccccccccccccccc$	4-Isopropyltoluene	U	0.3	1.0			1	10/20/2010 2:14:00 AM
Acetone U 0.3 1.0 $\mu g/L$ 1 10/20/2010 2:14:00 Benzene U 0.3 1.0 $\mu g/L$ 1 10/20/2010 2:14:00 Bromobenzene U 0.3 1.0 $\mu g/L$ 1 10/20/2010 2:14:00 1.00 $\mu g/L$ 1 10/20/2010 2:14:00	4-Methyl-2-pentanone	U	0.3	1.0			1	10/20/2010 2:14:00 AM
Benzene U 0.3 1.0 $\mu g/L$ 1 10/20/2010 2:14:00 Bromobenzene U 0.3 1.0 $\mu g/L$ 1 10/20/2010 2:14:00	Acetone	U	0.3	1.0			1	10/20/2010 2:14:00 AM
Bromobenzene U 0.3 1.0 μg/L 1 10/20/2010 2:14:00	Benzene	U	0.3	1.0			1	10/20/2010 2:14:00 AM
· -	Bromobenzene	U	0.3	1.0			1	10/20/2010 2:14:00 AM
Bromochloromethane U 0.4 1.0 μg/L 1 10/20/2010 2:14:00	Bromochloromethane	U	0.4	1.0			1	10/20/2010 2:14:00 AM

American Analytical Laboratories, LLC., 56 Toledo Street, Farmingdale, NY, Zip - 11735

Tel - 6314546100 Fax - 6314548027 www.American-Analytical.com



#### Qualifiers:

- B Analyte detected in the associated Method Blank
- E Value above quantitation range
- J Analyte detected below quantitation limits

LOQ Limit of Quantitation

- S Spike Recovery outside accepted recovery limits
- C Calibration %RSD/%D exceeded for non-CCC analytes
- H Holding times for preparation or analysis exceeded
- LOD Limit of Detection
  - P >40% diff for detected conc between the two GC columns
  - U Indicates the compound was analyzed but not detected.

**ELAP ID: 11418** 

CLIENT: Leggette Brashears & Graham Inc.

Client Sample ID: GWQ101310:1400NP1-1-7

Date: 21-Oct-10

Lab Order:

1010123

Collection Date: 10/13/2010 2:00:00 PM

Project:

Rowe

Matrix: LIQUID

Lab ID:

1010123-06A

#### **Certificate of Results**

VOC	Analyses	Sample Result	LOD	LOQ	Qual	Units	DF	Date/Time Analyzed
Bromoform	voc			SW8	260B			Analyst: LA
Bromomethane	Bromodichloromethane	U	0.3	1.0		μg/L	1	10/20/2010 2:14:00 AM
Carbon disulfide         U         0.3         1.0         µg/L         1         10/20/2010 2:14:00 AM           Carbon tetrachloride         U         0.3         1.0         µg/L         1         10/20/2010 2:14:00 AM           Chlorobenzene         U         0.3         1.0         µg/L         1         10/20/2010 2:14:00 AM           Chloroform         U         0.3         1.0         µg/L         1         10/20/2010 2:14:00 AM           Chloroform         U         0.3         1.0         µg/L         1         10/20/2010 2:14:00 AM           Chloromethane         U         0.3         1.0         µg/L         1         10/20/2010 2:14:00 AM           Cis-1,2-Dichloropropene         U         0.3         1.0         µg/L         1         10/20/2010 2:14:00 AM           Dibromochloromethane         U         0.3         1.0         µg/L         1         10/20/2010 2:14:00 AM           Dibromochloromethane         U         0.3         1.0         µg/L         1         10/20/2010 2:14:00 AM           Dibromochloromethane         U         0.3         1.0         µg/L         1         10/20/2010 2:14:00 AM           Ethylicoromethane         U         0.3         1.0	Bromoform	U	0.3	1.0		μg/L	1	10/20/2010 2:14:00 AM
Carbon tetrachloride         U         0.3         1.0         μg/L         1         10/20/2010 2:14:00 AM           Chlorobenzene         U         0.3         1.0         μg/L         1         10/20/2010 2:14:00 AM           Chloroferm         U         0.4         1.0         C         μg/L         1         10/20/2010 2:14:00 AM           Chloromethane         U         0.3         1.0         μg/L         1         10/20/2010 2:14:00 AM           Cis-1,2-Dichloroethene         U         0.3         1.0         μg/L         1         10/20/2010 2:14:00 AM           cis-1,3-Dichloropropene         U         0.3         1.0         μg/L         1         10/20/2010 2:14:00 AM           Dibromochloromethane         U         0.3         1.0         μg/L         1         10/20/2010 2:14:00 AM           Dibromoethane         U         0.3         1.0         μg/L         1         10/20/2010 2:14:00 AM           Dibromoethane         U         0.3         1.0         μg/L         1         10/20/2010 2:14:00 AM           Dibromoethane         U         0.3         1.0         μg/L         1         10/20/2010 2:14:00 AM           Ethylienzene         U         0.3	Bromomethane	U	0.3	1.0		μg/L	1	10/20/2010 2:14:00 AM
Chlorobenzene         U         0.3         1.0         μg/L         1         10/20/2010 2:14:00 AM           Chloroethane         U         0.4         1.0         C         μg/L         1         10/20/2010 2:14:00 AM           Chloroform         U         0.3         1.0         μg/L         1         10/20/2010 2:14:00 AM           Chloromethane         U         0.3         1.0         μg/L         1         10/20/2010 2:14:00 AM           cis-1,2-Dichloropropene         U         0.3         1.0         μg/L         1         10/20/2010 2:14:00 AM           Dibromochloromethane         U         0.3         1.0         μg/L         1         10/20/2010 2:14:00 AM           Dibromochloromethane         U         0.3         1.0         μg/L         1         10/20/2010 2:14:00 AM           Dibromochloromethane         U         0.3         1.0         μg/L         1         10/20/2010 2:14:00 AM           Dibromochloromethane         U         0.3         1.0         μg/L         1         10/20/2010 2:14:00 AM           Dibromochloromethane         U         0.3         1.0         μg/L         1         10/20/2010 2:14:00 AM           Ethylibenzene         U         0	Carbon disulfide	U	0.3	1.0		μg/L	1	10/20/2010 2:14:00 AM
Chloroethane         U         0.4         1.0         C         μg/L         1         10/20/2010 2:14:00 AM           Chloroform         U         0.3         1.0         μg/L         1         10/20/2010 2:14:00 AM           Chloromethane         U         0.3         1.0         μg/L         1         10/20/2010 2:14:00 AM           cis-1,3-Dichloropropene         U         0.3         1.0         μg/L         1         10/20/2010 2:14:00 AM           Dibromochloromethane         U         0.3         1.0         μg/L         1         10/20/2010 2:14:00 AM           Dibromomethane         U         0.3         1.0         μg/L         1         10/20/2010 2:14:00 AM           Dibromomethane         U         0.3         1.0         μg/L         1         10/20/2010 2:14:00 AM           Dibromomethane         U         0.3         1.0         μg/L         1         10/20/2010 2:14:00 AM           Dibromomethane         U         0.3         1.0         μg/L         1         10/20/2010 2:14:00 AM           Ethylbenzene         U         0.3         1.0         μg/L         1         10/20/2010 2:14:00 AM           Isopropylbenzene         U         0.3         1.0	Carbon tetrachloride	U	0.3	1.0		μg/L	1	10/20/2010 2:14:00 AM
Chloroform         U         0.3         1.0         μg/L         1         10/20/2010 2:14:00 AM           Chloromethane         U         0.3         1.0         μg/L         1         10/20/2010 2:14:00 AM           cis-1,2-Dichloroethene         U         0.3         1.0         μg/L         1         10/20/2010 2:14:00 AM           cis-1,3-Dichloropropene         U         0.3         1.0         μg/L         1         10/20/2010 2:14:00 AM           Dibromochloromethane         U         0.3         1.0         μg/L         1         10/20/2010 2:14:00 AM           Dibromoethane         U         0.3         1.0         μg/L         1         10/20/2010 2:14:00 AM           Dibromoethane         U         0.3         1.0         μg/L         1         10/20/2010 2:14:00 AM           Dibromoethane         U         0.3         1.0         μg/L         1         10/20/2010 2:14:00 AM           Dibromoethane         U         0.3         1.0         μg/L         1         10/20/2010 2:14:00 AM           Ethylbenzene         U         0.3         1.0         μg/L         1         10/20/2010 2:14:00 AM           Bespropylbenzene         U         0.3         1.0	Chlorobenzene	U	0.3	1.0		μg/L	1	10/20/2010 2:14:00 AM
Chloromethane         U         0.3         1.0         µg/L         1         10/20/2010 2:14:00 AM           cis-1,2-Dichloropthene         U         0.3         1.0         µg/L         1         10/20/2010 2:14:00 AM           cis-1,3-Dichloropropene         U         0.3         1.0         µg/L         1         10/20/2010 2:14:00 AM           Dibromochloromethane         U         0.3         1.0         µg/L         1         10/20/2010 2:14:00 AM           Dibromomethane         U         0.3         1.0         µg/L         1         10/20/2010 2:14:00 AM           Dichlorodiffluoromethane         U         0.3         1.0         µg/L         1         10/20/2010 2:14:00 AM           Ethylbenzene         U         0.3         1.0         µg/L         1         10/20/2010 2:14:00 AM           Hexachlorobutadiene         U         0.3         1.0         µg/L         1         10/20/2010 2:14:00 AM           Isopropylbenzene         U         0.3         1.0         µg/L         1         10/20/2010 2:14:00 AM           Methyl tert-butyl ether         U         0.3         1.0         µg/L         1         10/20/2010 2:14:00 AM           Methylene chloride         U         0.	Chloroethane	U	0.4	1.0	С	μg/L	1	10/20/2010 2:14:00 AM
cis-1,2-Dichloroethene         U         0.3         1.0         µg/L         1         10/20/2010 2:14:00 AM           cis-1,3-Dichloropropene         U         0.3         1.0         µg/L         1         10/20/2010 2:14:00 AM           Dibromomethane         U         0.3         1.0         µg/L         1         10/20/2010 2:14:00 AM           Dibromomethane         U         0.3         1.0         µg/L         1         10/20/2010 2:14:00 AM           Ethylbenzene         U         0.3         1.0         µg/L         1         10/20/2010 2:14:00 AM           Hexachlorobutadiene         U         0.3         1.0         µg/L         1         10/20/2010 2:14:00 AM           Isopropylbenzene         U         0.3         1.0         µg/L         1         10/20/2010 2:14:00 AM           Hexachlorobutadiene         U         0.3         1.0         µg/L         1         10/20/2010 2:14:00 AM           Isopropylbenzene         U         0.3         1.0         µg/L         1         10/20/2010 2:14:00 AM           Methyl tert-butyl ether         U         0.3         1.0         µg/L         1         10/20/2010 2:14:00 AM           Methyl tert-butyl ether         U         0.3 </td <td>Chloroform</td> <td>U</td> <td>0.3</td> <td>1.0</td> <td></td> <td>μg/L</td> <td>1</td> <td>10/20/2010 2:14:00 AM</td>	Chloroform	U	0.3	1.0		μg/L	1	10/20/2010 2:14:00 AM
cis-1,3-Dichloropropene         U         0,3         1.0         µg/L         1         10/20/2010 2:14:00 AM           Dibromochloromethane         U         0,3         1.0         µg/L         1         10/20/2010 2:14:00 AM           Dibromomethane         U         0,3         1.0         µg/L         1         10/20/2010 2:14:00 AM           Dichlorodifluoromethane         U         0,3         1.0         µg/L         1         10/20/2010 2:14:00 AM           Ethylbenzene         U         0,3         1.0         µg/L         1         10/20/2010 2:14:00 AM           Hexachlorobutadiene         U         0,3         1.0         µg/L         1         10/20/2010 2:14:00 AM           Isopropylbenzene         U         0,3         1.0         µg/L         1         10/20/2010 2:14:00 AM           Methylene Chloride         U         0,3         1.0         µg/L         1         10/20/2010 2:14:00 AM           Naphthalene         U         0,3         1.0         µg/L         1         10/20/2010 2:14:00 AM           Naphthalene         U         0,3         1.0         µg/L         1         10/20/2010 2:14:00 AM           n-Bropylbenzene         U         0,3         1.0	Chloromethane	U	0.3	1.0		μg/L	1	10/20/2010 2:14:00 AM
Dibromochloromethane         U         0.3         1.0         µg/L         1         10/20/2010 2:14:00 AM           Dibromomethane         U         0.3         1.0         µg/L         1         10/20/2010 2:14:00 AM           Dichlorodifluoromethane         U         0.3         1.0         µg/L         1         10/20/2010 2:14:00 AM           Ethylbenzene         U         0.3         1.0         µg/L         1         10/20/2010 2:14:00 AM           Hexachlorobutadiene         U         0.3         1.0         µg/L         1         10/20/2010 2:14:00 AM           Isopropylbenzene         U         0.3         1.0         µg/L         1         10/20/2010 2:14:00 AM           Methylene         U         0.3         1.0         µg/L         1         10/20/2010 2:14:00 AM           Methylene chloride         U         0.3         1.0         µg/L         1         10/20/2010 2:14:00 AM           Naphthalene         U         0.3         1.0         µg/L         1         10/20/2010 2:14:00 AM           n-Bropylbenzene         U         0.3         1.0         µg/L         1         10/20/2010 2:14:00 AM           n-Propylbenzene         U         0.3         1.0	cis-1,2-Dichloroethene	U	0.3	1.0		μg/L	1	10/20/2010 2:14:00 AM
Dibromomethane         U         0.3         1.0         μg/L         1         10/20/2010 2:14:00 AM           Dichlorodifluoromethane         U         0.3         1.0         μg/L         1         10/20/2010 2:14:00 AM           Ethylbenzene         U         0.3         1.0         μg/L         1         10/20/2010 2:14:00 AM           Hexachlorobutadiene         U         0.3         1.0         μg/L         1         10/20/2010 2:14:00 AM           Isopropylbenzene         U         0.3         1.0         μg/L         1         10/20/2010 2:14:00 AM           Methyl tert-butyl ether         U         0.3         1.0         μg/L         1         10/20/2010 2:14:00 AM           Methylene chloride         U         0.3         1.0         μg/L         1         10/20/2010 2:14:00 AM           Naphthalene         U         0.3         1.0         μg/L         1         10/20/2010 2:14:00 AM           Naphthalene         U         0.3         1.0         μg/L         1         10/20/2010 2:14:00 AM           n-Butylbenzene         U         0.3         1.0         μg/L         1         10/20/2010 2:14:00 AM           o-Xylene         U         0.3         1.0	cis-1,3-Dichloropropene	U	0.3	1.0		μg/L	1	10/20/2010 2:14:00 AM
Dichlorodifluoromethane         U         0.3         1.0         μg/L         1         10/20/2010 2:14:00 AM           Ethylbenzene         U         0.3         1.0         μg/L         1         10/20/2010 2:14:00 AM           Hexachlorobutadiene         U         0.3         1.0         μg/L         1         10/20/2010 2:14:00 AM           Isopropylbenzene         U         0.3         1.0         μg/L         1         10/20/2010 2:14:00 AM           Methylene         U         0.3         1.0         μg/L         1         10/20/2010 2:14:00 AM           Methylene chloride         U         0.3         1.0         μg/L         1         10/20/2010 2:14:00 AM           Naphthalene         U         0.3         1.0         μg/L         1         10/20/2010 2:14:00 AM           n-Butylbenzene         U         0.3         1.0         μg/L         1         10/20/2010 2:14:00 AM           n-Propylbenzene         U         0.3         1.0         μg/L         1         10/20/2010 2:14:00 AM           o-Xylene         U         0.3         1.0         μg/L         1         10/20/2010 2:14:00 AM           ec-Butylbenzene         U         0.3         1.0         μg/	Dibromochloromethane	U	0.3	1.0		μg/L	1	10/20/2010 2:14:00 AM
Ethylbenzene         U         0.3         1.0         µg/L         1         10/20/2010 2:14:00 AM           Hexachlorobutadiene         U         0.3         1.0         µg/L         1         10/20/2010 2:14:00 AM           Isopropylbenzene         U         0.3         1.0         µg/L         1         10/20/2010 2:14:00 AM           M. Am         Methyl tert-butyl ether         U         0.3         1.0         µg/L         1         10/20/2010 2:14:00 AM           Methylene chloride         U         0.3         1.0         µg/L         1         10/20/2010 2:14:00 AM           Naphthalene         U         0.3         1.0         µg/L         1         10/20/2010 2:14:00 AM           n-Butylbenzene         U         0.3         1.0         µg/L         1         10/20/2010 2:14:00 AM           n-Propylbenzene         U         0.3         1.0         µg/L         1         10/20/2010 2:14:00 AM           n-Propylbenzene         U         0.3         1.0         µg/L         1         10/20/2010 2:14:00 AM           o-Xylene         U         0.3         1.0         µg/L         1         10/20/2010 2:14:00 AM           sec-Butylbenzene         U         0.3	Dibromomethane	U	0.3	1.0		μg/L	1	10/20/2010 2:14:00 AM
Hexachlorobutadiene         U         0.3         1.0         μg/L         1         10/20/2010 2:14:00 AM           Isopropylbenzene         U         0.3         1.0         μg/L         1         10/20/2010 2:14:00 AM           m,p-Xylene         U         0.3         2.0         μg/L         1         10/20/2010 2:14:00 AM           Methyl tert-butyl ether         U         0.3         1.0         μg/L         1         10/20/2010 2:14:00 AM           Methylene chloride         U         0.3         1.0         μg/L         1         10/20/2010 2:14:00 AM           Naphthalene         U         0.3         1.0         μg/L         1         10/20/2010 2:14:00 AM           n-Butylbenzene         U         0.3         1.0         μg/L         1         10/20/2010 2:14:00 AM           n-Propylbenzene         U         0.3         1.0         μg/L         1         10/20/2010 2:14:00 AM           o-Xylene         U         0.3         1.0         μg/L         1         10/20/2010 2:14:00 AM           sec-Butylbenzene         U         0.3         1.0         μg/L         1         10/20/2010 2:14:00 AM           Styrene         U         0.3         1.0         μg/L </td <td>Dichlorodifluoromethane</td> <td>U</td> <td>0.3</td> <td>1.0</td> <td></td> <td>μg/L</td> <td>1</td> <td>10/20/2010 2:14:00 AM</td>	Dichlorodifluoromethane	U	0.3	1.0		μg/L	1	10/20/2010 2:14:00 AM
Isopropylbenzene	Ethylbenzene	U	0.3	1.0		μg/L	1	10/20/2010 2:14:00 AM
m,p-Xylene         U         0.3         2.0         μg/L         1         10/20/2010 2:14:00 AM           Methyl tert-butyl ether         U         0.3         1.0         μg/L         1         10/20/2010 2:14:00 AM           Methylene chloride         U         0.3         1.0         μg/L         1         10/20/2010 2:14:00 AM           Naphthalene         U         0.3         1.0         μg/L         1         10/20/2010 2:14:00 AM           n-Butylbenzene         U         0.3         1.0         μg/L         1         10/20/2010 2:14:00 AM           n-Propylbenzene         U         0.3         1.0         μg/L         1         10/20/2010 2:14:00 AM           o-Xylene         U         0.3         1.0         μg/L         1         10/20/2010 2:14:00 AM           sec-Butylbenzene         U         0.3         1.0         μg/L         1         10/20/2010 2:14:00 AM           Styrene         U         0.3         1.0         μg/L         1         10/20/2010 2:14:00 AM           tert-Butylbenzene         U         0.3         1.0         μg/L         1         10/20/2010 2:14:00 AM           Tetrachloroethene         U         0.3         1.0         μg/L <td>Hexachlorobutadiene</td> <td>U</td> <td>0.3</td> <td>1.0</td> <td></td> <td>μg/L</td> <td>1</td> <td>10/20/2010 2:14:00 AM</td>	Hexachlorobutadiene	U	0.3	1.0		μg/L	1	10/20/2010 2:14:00 AM
Methyl tert-butyl ether         U         0.3         1.0         µg/L         1         10/20/2010 2:14:00 AM           Methylene chloride         U         0.3         1.0         µg/L         1         10/20/2010 2:14:00 AM           Naphthalene         U         0.3         1.0         µg/L         1         10/20/2010 2:14:00 AM           n-Butylbenzene         U         0.3         1.0         µg/L         1         10/20/2010 2:14:00 AM           n-Propylbenzene         U         0.3         1.0         µg/L         1         10/20/2010 2:14:00 AM           o-Xylene         U         0.3         1.0         µg/L         1         10/20/2010 2:14:00 AM           sec-Butylbenzene         U         0.3         1.0         µg/L         1         10/20/2010 2:14:00 AM           Styrene         U         0.3         1.0         µg/L         1         10/20/2010 2:14:00 AM           tert-Butylbenzene         U         0.3         1.0         µg/L         1         10/20/2010 2:14:00 AM           Tetrachloroethene         U         0.3         1.0         µg/L         1         10/20/2010 2:14:00 AM           Toluene         U         0.3         1.0         µg/L	Isopropylbenzene	U	0.3	1.0		μg/L	1	10/20/2010 2:14:00 AM
Methylene chloride         U         0.3         1.0         μg/L         1         10/20/2010 2:14:00 AM           Naphthalene         U         0.3         1.0         μg/L         1         10/20/2010 2:14:00 AM           n-Butylbenzene         U         0.3         1.0         μg/L         1         10/20/2010 2:14:00 AM           n-Propylbenzene         U         0.3         1.0         μg/L         1         10/20/2010 2:14:00 AM           o-Xylene         U         0.3         1.0         μg/L         1         10/20/2010 2:14:00 AM           sec-Butylbenzene         U         0.3         1.0         μg/L         1         10/20/2010 2:14:00 AM           Styrene         U         0.3         1.0         μg/L         1         10/20/2010 2:14:00 AM           tert-Butylbenzene         U         0.3         1.0         μg/L         1         10/20/2010 2:14:00 AM           Tetrachloroethene         4.6         0.3         1.0         μg/L         1         10/20/2010 2:14:00 AM           Toluene         U         0.3         1.0         μg/L         1         10/20/2010 2:14:00 AM           trans-1,2-Dichloroethene         U         0.3         1.0         μg/L <td>m,p-Xylene</td> <td>U</td> <td>0.3</td> <td>2.0</td> <td></td> <td>μg/L</td> <td>1</td> <td>10/20/2010 2:14:00 AM</td>	m,p-Xylene	U	0.3	2.0		μg/L	1	10/20/2010 2:14:00 AM
Naphthalene         U         0.3         1.0         μg/L         1         10/20/2010 2:14:00 AM           n-Butylbenzene         U         0.3         1.0         μg/L         1         10/20/2010 2:14:00 AM           n-Propylbenzene         U         0.3         1.0         μg/L         1         10/20/2010 2:14:00 AM           o-Xylene         U         0.3         1.0         μg/L         1         10/20/2010 2:14:00 AM           sec-Butylbenzene         U         0.3         1.0         μg/L         1         10/20/2010 2:14:00 AM           Styrene         U         0.3         1.0         μg/L         1         10/20/2010 2:14:00 AM           tert-Butylbenzene         U         0.3         1.0         μg/L         1         10/20/2010 2:14:00 AM           Tetrachloroethene         4.6         0.3         1.0         μg/L         1         10/20/2010 2:14:00 AM           Toluene         U         0.3         1.0         μg/L         1         10/20/2010 2:14:00 AM           trans-1,2-Dichloroethene         U         0.3         1.0         μg/L         1         10/20/2010 2:14:00 AM           trans-1,3-Dichloropropene         U         0.3         1.0	Methyl tert-butyl ether	U	0.3	1.0		μg/L	1	10/20/2010 2:14:00 AM
n-Butylbenzene         U         0.3         1.0         μg/L         1         10/20/2010 2:14:00 AM           n-Propylbenzene         U         0.3         1.0         μg/L         1         10/20/2010 2:14:00 AM           o-Xylene         U         0.3         1.0         μg/L         1         10/20/2010 2:14:00 AM           sec-Butylbenzene         U         0.3         1.0         μg/L         1         10/20/2010 2:14:00 AM           Styrene         U         0.3         1.0         μg/L         1         10/20/2010 2:14:00 AM           tert-Butylbenzene         U         0.3         1.0         μg/L         1         10/20/2010 2:14:00 AM           Tetrachloroethene         4.6         0.3         1.0         μg/L         1         10/20/2010 2:14:00 AM           Toluene         U         0.3         1.0         μg/L         1         10/20/2010 2:14:00 AM           trans-1,2-Dichloroethene         U         0.3         1.0         μg/L         1         10/20/2010 2:14:00 AM           trans-1,3-Dichloropropene         U         0.3         1.0         μg/L         1         10/20/2010 2:14:00 AM           Trichloroethene         U         0.3         1.0	Methylene chloride	U	0.3	1.0		μg/L	1	10/20/2010 2:14:00 AM
n-Propylbenzene U 0.3 1.0 μg/L 1 10/20/2010 2:14:00 AM o-Xylene U 0.3 1.0 μg/L 1 10/20/2010 2:14:00 AM sec-Butylbenzene U 0.3 1.0 μg/L 1 10/20/2010 2:14:00 AM Styrene U 0.3 1.0 μg/L 1 10/20/2010 2:14:00 AM tert-Butylbenzene U 0.3 1.0 μg/L 1 10/20/2010 2:14:00 AM Tetrachloroethene U 0.3 1.0 μg/L 1 10/20/2010 2:14:00 AM Toluene U 0.3 1.0 μg/L 1 10/20/2010 2:14:00 AM Toluene U 0.3 1.0 μg/L 1 10/20/2010 2:14:00 AM trans-1,2-Dichloroethene U 0.3 1.0 μg/L 1 10/20/2010 2:14:00 AM trans-1,3-Dichloropropene U 0.3 1.0 μg/L 1 10/20/2010 2:14:00 AM Trichloroethene U 0.3 1.0 μg/L 1 10/20/2010 2:14:00 AM	Naphthalene	U	0.3	1.0		μg/L	1	10/20/2010 2:14:00 AM
o-Xylene         U         0.3         1.0         μg/L         1         10/20/2010 2:14:00 AM           sec-Butylbenzene         U         0.3         1.0         μg/L         1         10/20/2010 2:14:00 AM           Styrene         U         0.3         1.0         μg/L         1         10/20/2010 2:14:00 AM           tert-Butylbenzene         U         0.3         1.0         μg/L         1         10/20/2010 2:14:00 AM           Tetrachloroethene         4.6         0.3         1.0         μg/L         1         10/20/2010 2:14:00 AM           Toluene         U         0.3         1.0         μg/L         1         10/20/2010 2:14:00 AM           trans-1,2-Dichloroethene         U         0.3         1.0         μg/L         1         10/20/2010 2:14:00 AM           Trichloroethene         U         0.3         1.0         μg/L         1         10/20/2010 2:14:00 AM	n-Butylbenzene	U	0.3	1.0		μg/L	1	10/20/2010 2:14:00 AM
sec-Butylbenzene         U         0.3         1.0         μg/L         1         10/20/2010 2:14:00 AM           Styrene         U         0.3         1.0         μg/L         1         10/20/2010 2:14:00 AM           tert-Butylbenzene         U         0.3         1.0         μg/L         1         10/20/2010 2:14:00 AM           Tetrachloroethene         4.6         0.3         1.0         μg/L         1         10/20/2010 2:14:00 AM           Toluene         U         0.3         1.0         μg/L         1         10/20/2010 2:14:00 AM           trans-1,2-Dichloroethene         U         0.3         1.0         μg/L         1         10/20/2010 2:14:00 AM           trans-1,3-Dichloropropene         U         0.3         1.0         μg/L         1         10/20/2010 2:14:00 AM           Trichloroethene         U         0.3         1.0         μg/L         1         10/20/2010 2:14:00 AM	n-Propylbenzene	U	0.3	1.0		μg/L	1	10/20/2010 2:14:00 AM
Styrene         U         0.3         1.0         μg/L         1         10/20/2010 2:14:00 AM           tert-Butylbenzene         U         0.3         1.0         μg/L         1         10/20/2010 2:14:00 AM           Tetrachloroethene         4.6         0.3         1.0         μg/L         1         10/20/2010 2:14:00 AM           Toluene         U         0.3         1.0         μg/L         1         10/20/2010 2:14:00 AM           trans-1,2-Dichloroethene         U         0.3         1.0         μg/L         1         10/20/2010 2:14:00 AM           trans-1,3-Dichloropropene         U         0.3         1.0         μg/L         1         10/20/2010 2:14:00 AM           Trichloroethene         U         0.3         1.0         μg/L         1         10/20/2010 2:14:00 AM	o-Xylene	U	0.3	1.0		μg/L	1	10/20/2010 2:14:00 AM
Styrene         U         0.3         1.0         μg/L         1         10/20/2010 2:14:00 AM           tert-Butylbenzene         U         0.3         1.0         μg/L         1         10/20/2010 2:14:00 AM           Tetrachloroethene         4.6         0.3         1.0         μg/L         1         10/20/2010 2:14:00 AM           Toluene         U         0.3         1.0         μg/L         1         10/20/2010 2:14:00 AM           trans-1,2-Dichloroethene         U         0.3         1.0         μg/L         1         10/20/2010 2:14:00 AM           trans-1,3-Dichloropropene         U         0.3         1.0         μg/L         1         10/20/2010 2:14:00 AM           Trichloroethene         U         0.3         1.0         μg/L         1         10/20/2010 2:14:00 AM	sec-Butylbenzene	U	0.3	1.0		μg/L	1	10/20/2010 2:14:00 AM
Tetrachloroethene       4.6       0.3       1.0       μg/L       1       10/20/2010 2:14:00 AM         Toluene       U       0.3       1.0       μg/L       1       10/20/2010 2:14:00 AM         trans-1,2-Dichloroethene       U       0.3       1.0       μg/L       1       10/20/2010 2:14:00 AM         trans-1,3-Dichloropropene       U       0.3       1.0       μg/L       1       10/20/2010 2:14:00 AM         Trichloroethene       U       0.3       1.0       μg/L       1       10/20/2010 2:14:00 AM	Styrene	U	0.3	1.0		μg/L	1	10/20/2010 2:14:00 AM
Tetrachloroethene       4.6       0.3       1.0       μg/L       1       10/20/2010 2:14:00 AM         Toluene       U       0.3       1.0       μg/L       1       10/20/2010 2:14:00 AM         trans-1,2-Dichloroethene       U       0.3       1.0       μg/L       1       10/20/2010 2:14:00 AM         trans-1,3-Dichloropropene       U       0.3       1.0       μg/L       1       10/20/2010 2:14:00 AM         Trichloroethene       U       0.3       1.0       μg/L       1       10/20/2010 2:14:00 AM	tert-Butylbenzene	U	0.3	1.0		μg/L	1	10/20/2010 2:14:00 AM
Toluene         U         0.3         1.0         μg/L         1         10/20/2010 2:14:00 AM           trans-1,2-Dichloroethene         U         0.3         1.0         μg/L         1         10/20/2010 2:14:00 AM           trans-1,3-Dichloropropene         U         0.3         1.0         μg/L         1         10/20/2010 2:14:00 AM           Trichloroethene         U         0.3         1.0         μg/L         1         10/20/2010 2:14:00 AM	Tetrachloroethene	4.6	0.3	1.0			1	10/20/2010 2:14:00 AM
$ \begin{array}{cccccccccccccccccccccccccccccccccccc$	Toluene	U	0.3	1.0			1	10/20/2010 2:14:00 AM
trans-1,3-Dichloropropene U 0.3 1.0 $\mu$ g/L 1 10/20/2010 2:14:00 AM Trichloroethene U 0.3 1.0 $\mu$ g/L 1 10/20/2010 2:14:00 AM	trans-1,2-Dichloroethene	U	0.3	1.0			1	10/20/2010 2:14:00 AM
Trichloroethene U 0.3 1.0 μg/L 1 10/20/2010 2:14:00 AM	trans-1,3-Dichloropropene	U	0.3	1.0			1	10/20/2010 2:14:00 AM
	Trichloroethene	U	0.3	1.0			1	10/20/2010 2:14:00 AM
	Trichlorofluoromethane	U	0.3	1.0			1	10/20/2010 2:14:00 AM

American Analytical Laboratories, LLC., 56 Toledo Street, Farmingdale, NY, Zip - 11735

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- B Analyte detected in the associated Method Blank
- E Value above quantitation range
- J Analyte detected below quantitation limits
- LOQ Limit of Quantitation
  - S Spike Recovery outside accepted recovery limits
- C Calibration %RSD/%D exceeded for non-CCC analytes
- H Holding times for preparation or analysis exceeded
- LOD Limit of Detection
  - P > 40% diff for detected conc between the two GC columns
  - U Indicates the compound was analyzed but not detected.

**ELAP ID: 11418** 

CLIENT:

Leggette Brashears & Graham Inc.

1010123

Project:

Lab Order:

Rowe

Lab ID:

1010123-06A

Date: 21-Oct-10

Client Sample ID: GWQ101310:1400NP1-1-7

Collection Date: 10/13/2010 2:00:00 PM

Matrix: LIQUID

#### **Certificate of Results**

Analyses	Sample Result	LOD	LOQ Q	ual Units	DF	Date/Time Analyzed
voc			SW826	0B		Analyst: LA
Vinyl acetate	U	0.3	1.0	μg/L	1	10/20/2010 2:14:00 AM
Vinyl chloride	U	0.3	1.0	µg/L	1	10/20/2010 2:14:00 AM
Surr: 4-Bromofluorobenzene	98.5	0	60-130	%REC	1	10/20/2010 2:14:00 AM
Surr: Dibromofluoromethane	103	0	63-127	%REC	1	10/20/2010 2:14:00 AM
Surr: Toluene-d8	100	0	61-128	%REC	1	10/20/2010 2:14:00 AM

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- B Analyte detected in the associated Method Blank
- E Value above quantitation range
- J Analyte detected below quantitation limits
- LOQ Limit of Quantitation
- S Spike Recovery outside accepted recovery limits
- C Calibration %RSD/%D exceeded for non-CCC analytes
- H Holding times for preparation or analysis exceeded
- LOD Limit of Detection
  - P >40% diff for detected conc between the two GC columns
  - U Indicates the compound was analyzed but not detected.

**ELAP ID: 11418** 

CLIENT: Leggette Brashears & Graham Inc.

Client Sample ID: GWQ101310:1400NP1-1-7

Date: 21-Oct-10

Lab Order:

1010123

Collection Date: 10/13/2010 2:00:00 PM

Project:

Rowe

Matrix: LIQUID

Lab ID:

1010123-06B

#### **Certificate of Results**

Analyses	Sample Result		LOQ Qua		DF	Date/Time Analyzed
METALS Total Iron	0.480	0.005	<b>E200.7</b> 0.0200	SW3010A mg/L	1	Analyst: <b>JP</b> 10/19/2010 12:13:27 PM

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- B Analyte detected in the associated Method Blank
- E Value above quantitation range
- J Analyte detected below quantitation limits
- LOQ Limit of Quantitation
- S Spike Recovery outside accepted recovery limits
- C Calibration %RSD/%D exceeded for non-CCC analytes
- H Holding times for preparation or analysis exceeded
- LOD Limit of Detection
  - P >40% diff for detected conc between the two GC columns
  - U Indicates the compound was analyzed but not detected.

Date: 21-Oct-10

**ELAP ID: 11418** 

CLIENT:

Leggette Brashears & Graham Inc.

Client Sample ID: GWQ101310:1400NP1-1-7

Lab Order:

1010123

Collection Date: 10/13/2010 2:00:00 PM

Project:

Rowe

Matrix: LIQUID

Lab ID:

1010123-06C

#### Certificate of Results

Analyses	Sample Resul	t LOD	LOQ Qua	Units	DF	Date/Time Analyzed
METALS Dissolved Iron	0.143	0.005	<b>E200.7</b> 0.0200	<b>SW300</b> mg/L	<b>5A</b>	Analyst: <b>JP</b> 10/19/2010 12:11:23 PM

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- B Analyte detected in the associated Method Blank
- Ε Value above quantitation range
- J Analyte detected below quantitation limits
- LOQ Limit of Quantitation
  - Spike Recovery outside accepted recovery limits
- Calibration %RSD/%D exceeded for non-CCC analytes
- Holding times for preparation or analysis exceeded Η
- LOD Limit of Detection
  - >40% diff for detected conc between the two GC columns
  - Indicates the compound was analyzed but not detected.

**ELAP ID: 11418** 

CLIENT: Leggette Brashears & Graham Inc.

Client Sample ID: GWQ101310:1410NP1-1-8

Date: 21-Oct-10

Lab Order: 1010123 Collection Date: 10/13/2010 2:10:00 PM

Project: Rowe Matrix: LIQUID

Lab ID: 1010123-07A

#### Certificate of Results

Analyses	Sample Result	LOD	LOQ	Qual Units	DF	Date/Time Analyzed
voc			SW8	260B		Analyst: LA
1,1,1,2-Tetrachloroethane	U	0.3	1.0	μg/L	1	10/20/2010 2:42:00 AM
1,1,1-Trichloroethane	U	0.3	1.0	μg/L	1	10/20/2010 2:42:00 AM
1,1,2,2-Tetrachloroethane	U	0.3	1.0	μg/L	1	10/20/2010 2:42:00 AM
1,1,2-Trichloro-1,2,2-trifluoroethan	U	0.3	1.0	μg/L	1	10/20/2010 2:42:00 AM
1,1,2-Trichloroethane	U	0.3	1.0	μg/L	1	10/20/2010 2:42:00 AM
1,1-Dichloroethane	U	0.3	1.0	μg/L	1	10/20/2010 2:42:00 AM
1,1-Dichloroethene	U	0.3	1.0	μg/L	1	10/20/2010 2:42:00 AM
1,1-Dichloropropene	U	0.3	1.0	μg/L	1	10/20/2010 2:42:00 AM
1,2,3-Trichlorobenzene	U	0.3	1.0	μg/L	1	10/20/2010 2:42:00 AM
1,2,3-Trichloropropane	U	0.4	1.0	μg/L	1	10/20/2010 2:42:00 AM
1,2,4-Trichlorobenzene	U	0.3	1.0	μg/L	1	10/20/2010 2:42:00 AM
1,2,4-Trimethylbenzene	U	0.3	1.0	μg/L	1	10/20/2010 2:42:00 AM
1,2-Dibromo-3-chloropropane	U	0.4	1.0	μg/L	1	10/20/2010 2:42:00 AM
1,2-Dibromoethane	U	0.3	1.0	μg/L	1	10/20/2010 2:42:00 AM
1,2-Dichlorobenzene	U	0.3	1.0	µg/∟	1	10/20/2010 2:42:00 AM
1,2-Dichloroethane	U	0.3	1.0	μg/L	1	10/20/2010 2:42:00 AM
1,2-Dichloropropane	U	0.3	1.0	µg/∟	1	10/20/2010 2:42:00 AM
1,3,5-Trimethylbenzene	U	0.3	1.0	μg/L	1	10/20/2010 2:42:00 AM
1,3-Dichlorobenzene	U	0.3	1.0	μg/L	1	10/20/2010 2:42:00 AM
1,3-dichloropropane	U	0.3	1.0	μg/L	1	10/20/2010 2:42:00 AM
1,4-Dichlorobenzene	U	0.3	1.0	µg/∟	1	10/20/2010 2:42:00 AM
2,2-Dichloropropane	U	0.3	1.0	μg/L	1	10/20/2010 2:42:00 AM
2-Butanone	U	0.3	1.0	μg/L	1	10/20/2010 2:42:00 AM
2-Chloroethyl vinyl ether	U	0.3	1.0	μg/L	1	10/20/2010 2:42:00 AM
2-Chlorotoluene	U	0.3	1.0	μg/∟	1	10/20/2010 2:42:00 AM
2-Hexanone	U	0.3	1.0	μg/L	1	10/20/2010 2:42:00 AM
4-Chlorotoluene	U	0.3	1.0	μg/∟	1	10/20/2010 2:42:00 AM
4-Isopropyltoluene	U	0.3	1.0	μg/L	1	10/20/2010 2:42:00 AM
4-Methyl-2-pentanone	U	0.3	1.0	μg/L	1	10/20/2010 2:42:00 AM
Acetone	U	0.3	1.0	μg/L	1	10/20/2010 2:42:00 AM
Benzene	U	0.3	1.0	μg/L	1	10/20/2010 2:42:00 AM
Bromobenzene	U	0.3	1.0	μg/L	1	10/20/2010 2:42:00 AM
Bromochloromethane	U	0.4	1.0	µg/L	1	10/20/2010 2:42:00 AM

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- В Analyte detected in the associated Method Blank
- Value above quantitation range
- J Analyte detected below quantitation limits
- LOQ Limit of Quantitation
- Spike Recovery outside accepted recovery limits
- Calibration %RSD/%D exceeded for non-CCC analytes C
- H Holding times for preparation or analysis exceeded
- LOD Limit of Detection
  - >40% diff for detected conc between the two GC columns
  - Indicates the compound was analyzed but not detected.

**ELAP ID: 11418** 

CLIENT: Leggette Brashears & Graham Inc.

Lab Order: 1010123

Project:

Rowe

Lab ID:

1010123-07A

Date: 21-Oct-10

Client Sample ID: GWQ101310:1410NP1-1-8

Collection Date: 10/13/2010 2:10:00 PM

Matrix: LIQUID

#### Certificate of Results

Analyses	Sample Result	LOD	LOQ	Qual Units	DF	Date/Time Analyzed
Voc			SW82	260B		Analyst: <b>LA</b>
Bromodichloromethane	U	0.3	1.0	μg/L	1	10/20/2010 2:42:00 AM
Bromoform	U	0.3	1.0	μg/L	1	10/20/2010 2:42:00 AM
Bromomethane	U	0.3	1.0	μg/L	1	10/20/2010 2:42:00 AM
Carbon disulfide	U	0.3	1.0	μg/L	1	10/20/2010 2:42:00 AM
Carbon tetrachloride	U	0.3	1.0	μg/L	1	10/20/2010 2:42:00 AM
Chlorobenzene	U	0.3	1.0	μg/L	1	10/20/2010 2:42:00 AM
Chloroethane	U	0.4	1.0	μg/L	1	10/20/2010 2:42:00 AM
Chloroform	U	0.3	1.0	μg/L	1	10/20/2010 2:42:00 AM
Chloromethane	U	0.3	1.0	μg/L	1	10/20/2010 2:42:00 AM
cis-1,2-Dichloroethene	U	0.3	1.0	μg/L	1	10/20/2010 2:42:00 AM
cis-1,3-Dichloropropene	U	0.3	1.0	μg/L	1	10/20/2010 2:42:00 AM
Dibromochloromethane	U	0.3	1.0	μg/L	1	10/20/2010 2:42:00 AM
Dibromomethane	U	0.3	1.0	μg/L	1	10/20/2010 2:42:00 AM
Dichlorodifluoromethane	U	0.3	1.0	μg/L	1	10/20/2010 2:42:00 AM
Ethylbenzene	U	0.3	1.0	μg/L	1	10/20/2010 2:42:00 AM
Hexachlorobutadiene	U	0.3	1.0	μg/L	1	10/20/2010 2:42:00 AM
Isopropylbenzene	U	0.3	1.0	μg/L	1	10/20/2010 2:42:00 AM
m,p-Xylene	U	0.3	2.0	μg/L	1	10/20/2010 2:42:00 AM
Methyl tert-butyl ether	U	0.3	1.0	μg/L	1	10/20/2010 2:42:00 AM
Methylene chloride	U	0.3	1.0	μg/L	1	10/20/2010 2:42:00 AM
Naphthalene	U	0.3	1.0	μg/L	1	10/20/2010 2:42:00 AM
n-Butylbenzene	U	0.3	1.0	μg/L	1	10/20/2010 2:42:00 AM
n-Propylbenzene	U	0.3	1.0	μg/L	1	10/20/2010 2:42:00 AM
o-Xylene	U	0.3	1.0	μg/L	1	10/20/2010 2:42:00 AM
sec-Butylbenzene	U	0.3	1.0	μg/L	1	10/20/2010 2:42:00 AM
Styrene	U	0.3	1.0	μg/L	1	10/20/2010 2:42:00 AM
tert-Butylbenzene	U	0.3	1.0	μg/L	1	10/20/2010 2:42:00 AM
Tetrachloroethene	U	0.3	1.0	μg/L	1	10/20/2010 2:42:00 AM
Toluene	U	0.3	1.0	μg/L	1	10/20/2010 2:42:00 AM
trans-1,2-Dichloroethene	U	0.3	1.0	μg/L	1	10/20/2010 2:42:00 AM
trans-1,3-Dichloropropene	U	0.3	1.0	μg/L	1	10/20/2010 2:42:00 AM
Trichloroethene	U	0.3	1.0	μg/L	1	10/20/2010 2:42:00 AM
Trichlorofluoromethane	U	0.3	1.0	μg/L	1	10/20/2010 2:42:00 AM

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- B Analyte detected in the associated Method Blank
- E Value above quantitation range
- J Analyte detected below quantitation limits
- LOQ Limit of Quantitation
  - S Spike Recovery outside accepted recovery limits
- C Calibration %RSD/%D exceeded for non-CCC analytes
- H Holding times for preparation or analysis exceeded
- LOD Limit of Detection
  - P >40% diff for detected conc between the two GC columns
  - U Indicates the compound was analyzed but not detected.

**ELAP ID: 11418** 

CLIENT:

Leggette Brashears & Graham Inc.

Lab Order:

1010123

Rowe

Project: Lab ID:

1010123-07A

Date: 21-Oct-10

Client Sample ID: GWQ101310:1410NP1-1-8

Collection Date: 10/13/2010 2:10:00 PM

Matrix: LIQUID

#### Certificate of Results

Analyses	Sample Result	LOD	LOQ Q	ual Units	DF	Date/Time Analyzed
voc			SW826	0B		Analyst: LA
Vinyl acetate	U	0.3	1.0	µg/∟	1	10/20/2010 2:42:00 AM
Vinyl chloride	U	0.3	1.0	µg/∟	1	10/20/2010 2:42:00 AM
Surr: 4-Bromofluorobenzene	101	0	60-130	%REC	1	10/20/2010 2:42:00 AM
Surr: Dibromoffuoromethane	106	0	63-127	%REC	1	10/20/2010 2:42:00 AM
Surr: Toluene-d8	103	0	61-128	%REC	1	10/20/2010 2:42:00 AM

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- Analyte detected in the associated Method Blank
- E Value above quantitation range
- J Analyte detected below quantitation limits
- LOQ Limit of Quantitation
  - S Spike Recovery outside accepted recovery limits
- C Calibration %RSD/%D exceeded for non-CCC analytes
- H Holding times for preparation or analysis exceeded
- LOD Limit of Detection
  - P >40% diff for detected conc between the two GC columns
  - U Indicates the compound was analyzed but not detected.

**ELAP ID: 11418** 

CLIENT: Leggette Brashears & Graham Inc.

1010123 Lab Order:

Project:

Rowe

Lab ID: 1010123-07B Date: 21-Oct-10

Client Sample ID: GWQ101310:1410NP1-1-8

Collection Date: 10/13/2010 2:10:00 PM

Matrix: LIQUID

#### Certificate of Results

Analyses	Sample Resul		LOQ Qua	Units	DF	Date/Time Analyzed
METALS Total Iron	10.8	0.005	<b>E200.7</b> 0.0200	<b>SW3010</b> mg/L	<b>)A</b> 1	Analyst: <b>JP</b> 10/19/2010 12:17:35 PM

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Qualifiers:

B Analyte detected in the associated Method Blank

E Value above quantitation range

Analyte detected below quantitation limits

LOQ Limit of Quantitation

Spike Recovery outside accepted recovery limits

Calibration %RSD/%D exceeded for non-CCC analytes

Н Holding times for preparation or analysis exceeded

LOD Limit of Detection

P >40% diff for detected conc between the two GC columns

Indicates the compound was analyzed but not detected.

**ELAP ID: 11418** 

CLIENT: Leggette Brashears & Graham Inc.

Client Sample ID: GWQ101310:1410NP1-1-8 Collection Date: 10/13/2010 2:10:00 PM

Date: 21-Oct-10

Lab Order: 1010123

Project: Rowe Matrix: LIQUID Lab ID: 1010123-07C

**Certificate of Results** 

Analyses	Sample Resul		LOQ Qua		DF	Date/Time Analyzed
METALS Dissolved Iron	0.128	0.005	<b>E200.7</b> 0.0200	<b>SW3005A</b> mg/L		Analyst: <b>JP</b> 10/19/2010 12:15:31 PM

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- B Analyte detected in the associated Method Blank
- Value above quantitation range
- J Analyte detected below quantitation limits
- LOQ Limit of Quantitation
- Spike Recovery outside accepted recovery limits
- Calibration %RSD/%D exceeded for non-CCC analytes C
- H Holding times for preparation or analysis exceeded
- LOD Limit of Detection
  - >40% diff for detected conc between the two GC columns P
  - Indicates the compound was analyzed but not detected.

**ELAP ID: 11418** 

CLIENT: Leggette Brashears & Graham Inc.

Lab Order: 101

1010123

Rowe

Project: Lab ID:

1010123-08A

#### Date: 21-Oct-10

Client Sample ID: GWQ101310:1420NP1-1-9

Collection Date: 10/13/2010 2:20:00 PM

Matrix: LIQUID

#### Certificate of Results

Analyses	Sample Result	LOD	LOQ	Qual Units	DF	Date/Time Analyzed
VOC			SW8	260B		Analyst: LA
1,1,1,2-Tetrachloroethane	U	0.3	1.0	μg/L	1	10/20/2010 3:11:00 AM
1,1,1-Trichloroethane	U	0.3	1.0	μg/L	1	10/20/2010 3:11:00 AM
1,1,2,2-Tetrachloroethane	U	0.3	1.0	μg/L	1	10/20/2010 3:11:00 AM
1,1,2-Trichloro-1,2,2-trifluoroethan	ı U	0.3	1.0	μg/L	1	10/20/2010 3:11:00 AM
1,1,2-Trichloroethane	U	0.3	1.0	μg/L	1	10/20/2010 3:11:00 AM
1,1-Dichloroethane	U	0.3	1.0	μg/L	1	10/20/2010 3:11:00 AM
1,1-Dichloroethene	U	0.3	1.0	μg/L	1	10/20/2010 3:11:00 AM
1,1-Dichloropropene	U	0.3	1.0	μg/L	1	10/20/2010 3:11:00 AM
1,2,3-Trichlorobenzene	U	0.3	1.0	μg/L	1	10/20/2010 3:11:00 AM
1,2,3-Trichloropropane	U	0.4	1.0	μg/L	1	10/20/2010 3:11:00 AM
1,2,4-Trichlorobenzene	U	0.3	1.0	μg/L	1	10/20/2010 3:11:00 AM
1,2,4-Trimethylbenzene	U	0.3	1.0	μg/L	1	10/20/2010 3:11:00 AM
1,2-Dibromo-3-chloropropane	U	0.4	1.0	μg/L	1	10/20/2010 3:11:00 AM
1,2-Dibromoethane	U	0.3	1.0	μg/L	1	10/20/2010 3:11:00 AM
1,2-Dichlorobenzene	U	0.3	1.0	μg/L	1	10/20/2010 3:11:00 AM
1,2-Dichloroethane	U	0.3	1.0	μg/L	1	10/20/2010 3:11:00 AM
1,2-Dichloropropane	U	0.3	1.0	μg/L	1	10/20/2010 3:11:00 AM
1,3,5-Trimethylbenzene	U	0.3	1.0	μg/L	1	10/20/2010 3:11:00 AM
1,3-Dichlorobenzene	U	0.3	1.0	μg/L	1	10/20/2010 3:11:00 AM
1,3-dichloropropane	U	0.3	1.0	μg/L	1	10/20/2010 3:11:00 AM
1,4-Dichlorobenzene	U	0.3	1.0	μg/L	1	10/20/2010 3:11:00 AM
2,2-Dichloropropane	U	0.3	1.0	μg/L	1	10/20/2010 3:11:00 AM
2-Butanone	U	0.3	1.0	μg/L	1	10/20/2010 3:11:00 AM
2-Chloroethyl vinyl ether	U	0.3	1.0	μg/L	1	10/20/2010 3:11:00 AM
2-Chlorotoluene	U	0.3	1.0	μg/L	1	10/20/2010 3:11:00 AM
2-Hexanone	U	0.3	1.0	μg/L	1	10/20/2010 3:11:00 AM
4-Chlorotoluene	U	0.3	1.0	μg/L	1	10/20/2010 3:11:00 AM
4-Isopropyltoluene	U	0.3	1.0	μg/L	1	10/20/2010 3:11:00 AM
4-Methyl-2-pentanone	U	0.3	1.0	μg/L	1	10/20/2010 3:11:00 AM
Acetone	U	0.3	1.0	μg/L	1	10/20/2010 3:11:00 AM
Benzene	U	0.3	1.0	μg/L	1	10/20/2010 3:11:00 AM
Bromobenzene	U	0.3	1.0	μg/L	1	10/20/2010 3:11:00 AM
Bromochloromethane	U	0.4	1.0	μg/L	1	10/20/2010 3:11:00 AM

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- B Analyte detected in the associated Method Blank
- E Value above quantitation range
- J Analyte detected below quantitation limits
- LOQ Limit of Quantitation
  - S Spike Recovery outside accepted recovery limits
- C Calibration %RSD/%D exceeded for non-CCC analytes
- H Holding times for preparation or analysis exceeded
- LOD Limit of Detection
  - P >40% diff for detected conc between the two GC columns
  - U Indicates the compound was analyzed but not detected.

**ELAP ID: 11418** 

CLIENT: Leggette Brashears & Graham Inc.

Client Sample ID: GWQ101310:1420NP1-1-9

Date: 21-Oct-10

**Lab Order:** 1010123

Collection Date: 10/13/2010 2:20:00 PM

Project:

Rowe

Matrix: LIQUID

Lab ID:

1010123-08A

#### **Certificate of Results**

Analyses	Sample Result	LOD	LOQ	Qual	Units	DF	Date/Time Analyzed
VOC			SW8	260B			Analyst: LA
Bromodichloromethane	U	0.3	1.0		μg/L	1	10/20/2010 3:11:00 AM
Bromoform	U	0.3	1.0		µg/L	1	10/20/2010 3:11:00 AM
Bromomethane	U	0.3	1.0		μg/L	1	10/20/2010 3:11:00 AM
Carbon disulfide	U	0.3	1.0		µg/L	1	10/20/2010 3:11:00 AM
Carbon tetrachloride	U	0.3	1.0		µg/L	1	10/20/2010 3:11:00 AM
Chlorobenzene	U	0.3	1.0		μg/L	1	10/20/2010 3:11:00 AM
Chloroethane	U	0.4	1.0	С	μg/L	1	10/20/2010 3:11:00 AM
Chloroform	U	0.3	1.0		μg/L	1	10/20/2010 3:11:00 AM
Chloromethane	U	0.3	1.0		μg/L	1	10/20/2010 3:11:00 AM
cis-1,2-Dichloroethene	U	0.3	1.0		µg/L	1	10/20/2010 3:11:00 AM
cis-1,3-Dichloropropene	U	0.3	1.0		µg/L	1	10/20/2010 3:11:00 AM
Dibromochloromethane	U	0.3	1.0		μg/L	1	10/20/2010 3:11:00 AM
Dibromomethane	U	0.3	1.0		μg/L	1	10/20/2010 3:11:00 AM
Dichlorodifluoromethane	U	0.3	1.0		μg/L	1	10/20/2010 3:11:00 AM
Ethylbenzene	U	0.3	1.0		μg/L	1	10/20/2010 3:11:00 AM
Hexachlorobutadiene	U	0.3	1.0		µg/L	1	10/20/2010 3:11:00 AM
Isopropylbenzene	U	0.3	1.0		μg/L	1	10/20/2010 3:11:00 AM
m,p-Xylene	U	0.3	2.0		μg/L	1	10/20/2010 3:11:00 AM
Methyl tert-butyl ether	U	0.3	1.0		μg/L	1	10/20/2010 3:11:00 AM
Methylene chloride	U	0.3	1.0		μg/L	1	10/20/2010 3:11:00 AM
Naphthalene	U	0.3	1.0		μg/L	1	10/20/2010 3:11:00 AM
n-Butylbenzene	U	0.3	1.0		μg/L	1	10/20/2010 3:11:00 AM
n-Propylbenzene	U	0.3	1.0		μg/L	1	10/20/2010 3:11:00 AM
o-Xylene	U	0.3	1.0		µg/L	1	10/20/2010 3:11:00 AM
sec-Butylbenzene	U	0.3	1.0		μg/L	1	10/20/2010 3:11:00 AM
Styrene	U	0.3	1.0		μg/L	1	10/20/2010 3:11:00 AM
tert-Butylbenzene	U	0.3	1.0		μg/L	1	10/20/2010 3:11:00 AM
Tetrachloroethene	U	0.3	1.0		μg/L	1	10/20/2010 3:11:00 AM
Toluene	U	0.3	1.0		μg/L	1	10/20/2010 3:11:00 AM
trans-1,2-Dichloroethene	U	0.3	1.0		μg/L	1	10/20/2010 3:11:00 AM
trans-1,3-Dichloropropene	U	0.3	1.0		μg/L	1	10/20/2010 3:11:00 AM
Trichloroethene	U	0.3	1.0		μg/L	1	10/20/2010 3:11:00 AM
Trichlorofluoromethane	U	0.3	1.0		μg/L	1	10/20/2010 3:11:00 AM

American Analytical Laboratories, LLC., 56 Toledo Street, Farmingdale, NY, Zip - 11735

Tel - 6314546100 Fax - 6314548027 www.American-Analytical.com



- B Analyte detected in the associated Method Blank
- E Value above quantitation range
- J Analyte detected below quantitation limits
- LOQ Limit of Quantitation
- S Spike Recovery outside accepted recovery limits
- C Calibration %RSD/%D exceeded for non-CCC analytes
- H Holding times for preparation or analysis exceeded
- LOD Limit of Detection
  - P >40% diff for detected conc between the two GC columns
  - U Indicates the compound was analyzed but not detected.

**ELAP ID: 11418** 

CLIENT: Leggette Brashears & Graham Inc.

**Lab Order:** 1010123

Project:

Rowe

Lab ID: 1010123-08A

Date: 21-Oct-10

Client Sample ID: GWQ101310:1420NP1-1-9

Collection Date: 10/13/2010 2:20:00 PM

Matrix: LIQUID

#### Certificate of Results

Analyses	Sample Result	LOD	LOQ Q	ual Units	DF	Date/Time Analyzed
voc			SW826	0B		Analyst: LA
Vinyl acetate	U	0.3	1.0	μg/L	1	10/20/2010 3:11:00 AM
Vinyl chloride	U	0.3	1.0	μg/L	1	10/20/2010 3:11:00 AM
Surr: 4-Bromofluorobenzene	98.7	0	60-130	%REC	1	10/20/2010 3:11:00 AM
Surr: Dibromofluoromethane	106	0	63-127	%REC	1	10/20/2010 3:11:00 AM
Surr: Toluene-d8	103	0	61-128	%REC	1	10/20/2010 3:11:00 AM

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**ELAP ID: 11418** 

CLIENT: Lab Order: Leggette Brashears & Graham Inc.

1010123

Project:

Rowe

Lab ID:

1010123-08B

Date: 21-Oct-10

Client Sample ID: GWQ101310:1420NP1-1-9

Collection Date: 10/13/2010 2:20:00 PM

Matrix: LIQUID

#### Certificate of Results

Analyses	Sample Resul		LOQ Qua		DF	Date/Time Analyzed
METALS Total Iron	53.3	0.005	<b>E200.7</b> 0.0200	SW3 mg/L	<b>3010A</b>	Analyst: <b>JP</b> 10/19/2010 12:21:43 PM

American Analytical Laboratories, LLC., 56 Toledo Street, Farmingdale, NY, Zip - 11735

Tel - 6314546100 Fax - 6314548027 www.American-Analytical.com

Qualifiers:

Analyte detected in the associated Method Blank

- E Value above quantitation range
- J Analyte detected below quantitation limits
- LOQ Limit of Quantitation
  - S Spike Recovery outside accepted recovery limits

C Calibration %RSD/%D exceeded for non-CCC analytes

H Holding times for preparation or analysis exceeded

LOD Limit of Detection

- P >40% diff for detected conc between the two GC columns
- U Indicates the compound was analyzed but not detected.

**ELAP ID: 11418** 

CLIENT: Leggette Brashears & Graham Inc.

Client Sample ID: GWQ101310:1420NP1-1-9

Date: 21-Oct-10

Lab Order:

1010123

Collection Date: 10/13/2010 2:20:00 PM

Project:

Rowe

Matrix: LIQUID

Lab ID:

1010123-08C

#### **Certificate of Results**

Analyses	Sample Resul		LOQ Qual	Units	DF	Date/Time Analyzed
METALS Dissolved Iron	0.0270	0.005	<b>E200.7</b> 0.0200	SW3005A mg/L	1	Analyst: <b>JP</b> 10/19/2010 12:19:39 PM

American Analytical Laboratories, LLC., 56 Toledo Street, Farmingdale, NY, Zip - 11735

Tel - 6314546100 Fax - 6314548027 www.American-Analytical.com

nelac

- B Analyte detected in the associated Method Blank
- E Value above quantitation range
- J Analyte detected below quantitation limits
- LOQ Limit of Quantitation
- S Spike Recovery outside accepted recovery limits
- C Calibration %RSD/%D exceeded for non-CCC analytes
- H Holding times for preparation or analysis exceeded
- LOD Limit of Detection
  - P >40% diff for detected conc between the two GC columns
  - U Indicates the compound was analyzed but not detected.

CLIENT: Leggette Brashears & Graham Inc.

Work Order: 1010123

Project: Rowe

# ANALYTICAL QC SUMMARY REPORT

Date: 21-Oct-10

TestCode: 8260MTBE113\_W

Batch ID: R63825         TeshNo: SM6260B         Analysis Date: 1           Heave         PQL         SPK value         SPK Ref Val         %REC         LowLinit         Highl           thane         43         1.0         50.00         0         793         43           thane         43         1.0         50.00         0         785         42           40         1.0         50.00         0         781.0         42           40         1.0         50.00         0         783.0         40           40         1.0         50.00         0         786.0         40           44         1.0         50.00         0         786.0         40           44         1.0         50.00         0         786.0         40           ther         35         1.0         50.00         0         78.0         40           ther         36         1.0         50.00         0         77.3         42           shee         36         1.0         50.00         0         77.3         42           shee         36         1.0         50.00         0         77.3         42	Sample ID: V624LCS-101910YS	SampType: LCS	TestCoc	TestCode: 8260MTBE11	11 Units: µg/L		Prep Date:		RunNo: 53825	
Result         POLI         SPK value         SPK Ref Val         W.REC         Low/Limit         High Limit         RPD Ref Val         RPDL Initial           40         10         50.00         0         79.3         4.3         148         RPD Ref Val		Batch ID: R53825	Test∧	10: SW8260B			Analysis Date:	10/19/2010	SeqNo: <b>755859</b>	
March   Marc	Analyte	Result	Pal	SPK value	SPK Ref Val	%REC				Qual
te         43         1.0         50.00         0         65.3         32         14           41         1.0         50.00         0         61.0         42         19           40         1.0         50.00         0         61.0         40         15           40         1.0         50.00         0         78.1         30         14           44         1.0         50.00         0         78.6         40         129           39         1.0         50.00         0         78.6         44         138           41         1.0         50.00         0         78.6         40         139           39         1.0         50.00         0         82.9         40         138           40         1.0         50.00         0         82.9         40         138           41         1.0         50.00         0         82.9         44         14           40         1.0         50.00         0         82.9         44         14           41         1.0         50.00         0         82.9         44         14           42         1.0	1,1,1-Trichloroethane	40	1.0	50.00	0	79.3	43	148		
41 1.0 50.00 0 81.0 40 150 150 150 150 150 150 150 150 150 15	1,1,2,2-Tetrachloroethane	43	1.0	50.00	0	85.3	32	148		
40 1.0 50.00 0 80.2 40 150 154 154 154 154 154 154 154 154 154 154	1,1,2-Trichloroethane	41	1.0	50.00	0	81.0	42	136		
40 1.0 50.00 0 79.1 30 154  41 1.0 50.00 0 87.7 36 129  42 1.0 50.00 0 87.7 36 141  39 1.0 50.00 0 78.6 40 138  35 1.0 50.00 0 82.9 40 138  35 1.0 50.00 0 82.9 40 138  36 1.0 50.00 0 80.0 82.9 40 138  37 1.0 50.00 0 80.0 80.0 45 148  39 1.0 50.00 0 84.7 26 148  40 1.0 50.00 0 80.8 80.0 45 148  40 1.0 50.00 0 80.8 80.0 45 148  40 1.0 50.00 0 80.8 80.0 44 141  40 1.0 50.00 0 80.8 45 141  40 50.00 0 80.8 80.0 44 141  40 10 50.00 0 80.8 80.0 149  40 10 50.00 0 80.8 80.0 149  40 10 50.00 0 80.8 80.0 141  40 50.00 0 77.3 8 21  40 10 50.00 0 77.3 8 21  40 10 50.00 0 77.3 8 21  40 10 50.00 0 77.3 8 149  40 10 50.00 0 77.3 8 149  40 10 50.00 0 77.3 8 149  40 10 50.00 0 77.3 8 149  40 50.00 0 77.3 8 149  40 10 50.00 0 70 0 70.3 8 149  40 10 50.00	1,1-Dichloroethane	40	1.0	50.00	0	80.2	40	150		
40 1.0 50.00 0 80.2 40 129 44 1.0 50.00 0 87.7 36 141 39 1.0 50.00 0 78.6 44 138 41 1.0 50.00 0 78.6 44 138 35 1.0 50.00 0 82.9 40 138 35 1.0 50.00 0 80.1 21 41 1.0 50.00 0 80.1 21 35 1.0 50.00 0 81.9 25 138 35 1.0 50.00 0 81.9 35 144 40 1.0 50.00 0 80.8 45 141 41 1.0 50.00 0 80.8 41 141 42 1.0 50.00 0 80.8 41 141 43 10 50.00 0 80.8 41 141 44 10 50.00 0 80.8 41 141 45 10 50.00 0 80.8 41 141 46 1.0 50.00 0 80.8 41 141 47 1.0 50.00 0 80.8 41 141 48 1.0 50.00 0 80.8 41 141 49 1.0 50.00 0 80.8 41 141 40 1.0 50.00 0 80.8 41 141 40 1.0 50.00 0 80.8 41 141 40 1.0 50.00 0 80.8 41 141 40 1.0 50.00 0 80.8 41 141 41 141 42 141 141 43 141 141 44 15 141 141 45 141 141 45 141 141 46 141 141 47 141 141 48 141 48 141	1,1-Dichloroethene	40	1.0	50.00	0	79.1	30	154		
44 1.0 50.00 0 87.7 36 141  39 1.0 50.00 0 78.6 44 138  39 1.0 50.00 0 78.6 44 138  41 1.0 50.00 0 82.9 40 135  40 1.0 50.00 0 80.0 81.9 135  41 1.0 50.00 0 81.9 24 141  41 1.0 50.00 0 81.9 28 138  32 1.0 50.00 0 84.7 28 28 138  33 1.0 50.00 0 84.7 28 138  40 1.0 50.00 0 84.7 28 141  40 1.0 50.00 0 84.7 28 141  40 1.0 50.00 0 84.7 38 141  40 1.0 50.00 0 81.9 36 141  40 1.0 50.00 0 81.9 36 141  40 10 50.00 0 81.9 81.8 45 141  40 10 50.00 0 81.0 81.8 45 141  40 10 50.00 0 77.3 8 21  40 10 50.00 0 70 77.3 8 21  40 10 50.00 0 70 77.3 8 21  40 10 50.00 0 70 77.3 8 21  4	1,2-Dichlorobenzene	40	1.0	50.00	0	80.2	40	129		
39         1.0         50.00         0         78.6         44         138           39         1.0         50.00         0         78.6         40         138           41         1.0         50.00         0         82.9         40         138           40         1.0         50.00         0         80.9         45         149           41         1.0         50.00         0         80.0         45         149           36         1.0         50.00         0         80.0         45         148           39         1.0         50.00         0         78.8         45         148           40         1.0         50.00         0         78.8         45         148           40         1.0         50.00         0         78.8         45         148           40         1.0         50.00         0         78.8         45         148           40         1.0         50.00         0         78.8         45         148           40         1.0         50.00         0         78.1         45         148           40         1.0         50	1,2-Dichloroethane	44	1.0	50.00	0	7.78	36	141		
39 1.0 50.00 0 78.6 40 133 35 1.0 50.00 0 82.9 40 135 35 1.0 50.00 0 82.9 40 135 36 1.0 50.00 0 80.0 45 144 41 1.0 50.00 0 80.0 81.9 35 136 32 1.0 50.00 0 72.8 28 138 33 1.0 50.00 0 77.8 45 144 40 1.0 50.00 0 80.8 41 143 40 1.0 50.00 0 80.8 41 143 40 1.0 50.00 0 80.8 41 143 40 1.0 50.00 0 80.8 41 143 40 1.0 50.00 0 80.8 41 143 41 1.0 50.00 0 77.3 42 130 42 1.0 50.00 0 77.3 8 21 134 43 1.0 50.00 0 77.3 8 21 134 44 1.0 50.00 0 77.3 8 21 134 45 1.0 50.00 0 77.3 8 21 134 46 1.0 50.00 0 77.3 8 21 134 47 1.0 50.00 0 77.3 8 21 134 48 1.0 50.00 0 77.3 8 21 134 49 1.0 50.00 0 77.3 8 21 134 40 1.0 50.00 0 77.3 8 21 134 41 10 50.00 0 77.3 8 21 134 42 11 10 50.00 0 77.3 8 21 134 43 11 10 50.00 0 70.4 43 142 44 11 10 50.00 0 70.4 43 142 45 11 10 70.4 43 142 45 11 10 70.4 43 142 45 11 10 70.4 43 142 45	1,2-Dichloropropane	39	1.0	50.00	0	78.6	44	138		
10   10   10   10   10   10   10   10	1,3-Dichlorobenzene	39	1.0	50.00	0	78.6	40	133		
35         1.0         50.00         69.1         21         144           40         1.0         50.00         0         80.0         45         144           41         1.0         50.00         0         81.9         35         136           36         1.0         50.00         0         72.8         28         138           39         1.0         50.00         0         78.8         45         141           40         1.0         50.00         0         78.8         45         141           40         1.0         50.00         0         78.8         45         142           40         1.0         50.00         0         78.8         45         142           40         1.0         50.00         0         77.3         45         145           40         1.0         50.00         0         77.3         42         145           50         1.0         50.00         0         77.3         42         145           40         1.0         50.00         0         75.1         42         145           51         1.0         50.00 <t< td=""><td>1,4-Dichlorobenzene</td><td>41</td><td>1.0</td><td>50.00</td><td>0</td><td>82.9</td><td>40</td><td>135</td><td></td><td></td></t<>	1,4-Dichlorobenzene	41	1.0	50.00	0	82.9	40	135		
40 1.0 50.00 0 80.0 45 144  41 1.0 50.00 0 72.8 35 136  32 1.0 50.00 0 72.8 28 138  33 1.0 50.00 0 78.8 45 141  40 1.0 50.00 0 78.8 45 141  40 1.0 50.00 0 80.8 41 142  40 1.0 50.00 0 80.8 41 143  40 1.0 50.00 0 78.8 45 143  40 1.0 50.00 0 78.8 45 143  41 1.0 50.00 0 78.8 45 144  42 1.0 50.00 0 78.8 45 143  43 140 140 So.00 0 78.8 45 143  44 10 50.00 0 78.8 45 143  45 11 10 50.00 0 78.1 45 143  46 11 10 50.00 0 78.1 443  47 11 10 50.00 0 78.1 43  48 11 10 50.00 0 78.1 43  49 11 10 50.00 0 78.1 43  40 11 10 50.00 0 78.1 43  40 11 10 50.00 0 78.1 43  40 11 10 50.00 0 78.1 43  40 11 10 50.00 0 78.1 43  40 11 10 50.00 0 78.1 43  40 11 10 50.00 0 78.1 43  40 11 10 50.00 0 78.1 43  40 11 10 50.00 0 78.1 43  40 11 10 50.00 0 78.1 43  40 11 10 50.00 0 78.1 43  40 11 10 50.00 0 78.1 43  40 11 10 50.00 0 78.1 43  40 11 10 50.00 0 78.1 43  40 11 10 50.00 0 78.1 43  40 11 10 50.00 0 78.1 43  40 11 10 50.00 0 78.1 49  40 11 10 78  40 11 10 78  40	2-Chloroethyl vinyl ether	35	1.0	50.00	0	69.1	21	139		
36         1.0         50.00         0         81.9         35         138           36         1.0         50.00         0         72.8         28         138           32         1.0         50.00         0         72.8         26         148           39         1.0         50.00         0         78.8         45         141           40         1.0         50.00         0         78.8         41         142           40         1.0         50.00         0         80.8         41         142           40         1.0         50.00         0         81.0         42         134           39         1.0         50.00         0         77.3         42         136           30         1.0         50.00         0         77.3         42         136           10         50.00         0         77.3         42         136           11         50.00         0         77.3         42         136           12         50.00         0         76.2         43         144           12         50.00         0         76.2         42         13	Benzene	40	1.0	50.00	0	80.0	45	144		
36         1.0         50.00         0         72.8         28         138           32         1.0         50.00         0         64.7         26         148           39         1.0         50.00         0         78.8         45         141           40         1.0         50.00         0         78.8         41         142           40         1.0         50.00         0         80.8         41         142           40         1.0         50.00         0         81.0         42         134           39         1.0         50.00         0         73.8         21         134           30         1.0         50.00         0         75.1         45         146           40         1.0         50.00         0         75.2         42         134           10         50.00         0         75.2         42         134           11         50.00         0         75.2         43         144           12         50.00         0         75.1         42         134           12         50.00         0         76.2         42         13	Bromodichloromethane	41	1.0	50.00	0	81.9	35	136		
32         1.0         50.00         0         64.7         26         148           39         1.0         50.00         0         78.8         45         141           40         1.0         50.00         0         80.8         41         142           40         1.0         50.00         0         81.0         42         143           46         1.0         50.00         0         81.0         42         137           39         1.0         50.00         0         77.3         42         130           37         1.0         50.00         0         73.8         21         134           39         1.0         50.00         0         73.8         42         130           30         1.0         50.00         0         73.8         42         136           40         1.0         50.00         0         75.1         45         146           31         1.0         50.00         0         75.1         42         136           40         1.0         50.00         0         75.1         42         136           51         1.0         50	Bromoform	36	1.0	50.00	0	72.8	28	138		
39         1.0         50.00         0         78.8         45         141           40         1.0         50.00         0         80.8         41         142           40         1.0         50.00         0         81.0         42         143           40         1.0         50.00         0         81.0         42         137           39         1.0         50.00         0         77.3         42         130           39         1.0         50.00         0         73.8         21         134           39         1.0         50.00         0         78.1         45         146           30         1.0         50.00         0         76.2         43         146           40         1.0         50.00         0         76.2         43         146           38         1.0         50.00         0         76.2         42         136           51         1.0         50.00         0         76.2         42         136           40         1.0         50.00         0         76.1         43         142           51         1.0         50	Bromomethane	32	1.0	50.00	0	64.7	26	148		
40 1.0 50.00 0 80.8 41 142  51 1.0 50.00 0 101 36 143  40 1.0 50.00 0 81.0 42 137  46 1.0 50.00 0 87.3 42 137  39 1.0 50.00 0 77.3 42 139  31 1.0 50.00 0 78.1 45 145  31 1.0 50.00 0 78.1 45 146  32 1.0 50.00 0 78.1 45 149  33 1.0 50.00 0 75.1 37 149  34 1.0 50.00 0 75.1 37 149  51 1.0 50.00 0 70.4 43 140  51 1.0 50.00 0 70.4 43 140  51 1.0 50.00 0 101 102 50 148  51 1.0 50.00 0 101 102 50 148  51 1.0 50.00 0 101 102 50 148  51 1.0 50.00 0 101 101 35 140  51 1.0 50.00 10 101 101 35 140  51 1.0 50.00 10 101 101 101 101 101 101 101 101	Carbon tetrachloride	39	1.0	50.00	0	78.8	45	141		
51         1.0         50.00         0         101         36         143           40         1.0         50.00         0         81.0         42         137           46         1.0         50.00         0         77.3         42         131           39         1.0         50.00         0         73.8         21         130           39         1.0         50.00         0         78.1         45         145           39         1.0         50.00         0         78.1         45         146           30         1.0         50.00         0         76.2         42         136           30         1.0         50.00         0         76.2         42         136           40         1.0         50.00         0         76.1         42         136           31         1.0         50.00         0         76.1         43         140           51         1.0         50.00         0         70.4         43         140           51         1.0         50.00         0         70.4         43         142           51         1.0         50.	Chlorobenzene	40	1.0	50.00	0	80.8	41	142		
40 1.0 50.00 0 81.0 42 137 46 1.0 50.00 0 92.3 35 151 39 1.0 50.00 0 77.3 42 130 37 1.0 50.00 0 73.8 21 134 39 1.0 50.00 0 78.1 45 145 31 1.0 50.00 0 78.1 45 134 38 1.0 50.00 0 76.2 42 135 38 1.0 50.00 0 75.1 37 133 38 1.0 50.00 0 75.1 37 148 51 1.0 50.00 0 102 50 148 51 1.0 50.00 0 102 50 148 51 1.0 50.00 0 101 35 142 35 1.0 50.00 0 101 35 142 36 1.0 50.00 0 101 101 35 142 37 140 38 1.0 50.00 0 101 101 35 142 38 1.0 50.00 0 101 101 35 142 39 1.0 50.00 0 101 101 185 150 30 1.0 50.00 0 101 101 185 150 30 1.0 50.00 0 101 101 185 150 30 1.0 50.00 0 101 101 185 150 30 1.0 50.00 0 101 101 185 150 30 1.0 50.00 0 101 101 185 150 30 1.0 50.00 0 101 101 185 150 30 1.0 50.00 0 101 101 185 150 30 1.0 50.00 0 101 101 185 150 30 1.0 50.00 0 101 101 185 150 30 1.0 50.00 0 101 101 185 150 30 1.0 50.00 0 101 101 185 150 30 1.0 50.00 0 101 101 185 150 30 1.0 50.00 0 101 101 185 150 30 1.0 50.00 0 101 101 185 150 30 1.0 50.00 0 101 101 185 150 30 1.0 50.00 0 101 101 185 150 30 1.0 50.00 0 101 101 185 150 30 1.0 50.00 0 101 101 101 185 150 30 1.0 50.00 0 101 101 101 185 150 30 1.0 50.00 0 101 101 101 185 150 30 1.0 50.00 0 101 101 101 185 150 30 1.0 50.00 0 101 101 101 185 150 30 1.0 50.00 0 101 101 101 185 150 30 1.0 50.00 0 101 101 101 185 150 30 1.0 50.00 0 101 101 101 185 150 30 1.0 50.00 0 101 101 101 185 150 30 1.0 50.00 0 101 101 101 101 185 150 30 1.0 50.00 0 101 101 101 185 150 30 1.0 50.00 0 101 101 101 185 150 30 1.0 50.00 0 101 101 101 185 150 30 1.0 50.00 0 101 101 101 185 150 30 1.0 50.00 0 101 101 101 185 150 30 1.0 50.00 0 101 101 101 185 150 30 1.0 50.00 0 101 101 101 185 150 30 1.0 50.00 0 101 101 101 101 185 150 30 1.0 50.00 0 101 101 101 185 150 30 1.0 50.00 0 101 101 101 101 101 101 101 101 1	Chloroethane	51	1.0	50.00	0	101	36	143		
46       1.0       50.00       0       92.3       35       151         39       1.0       50.00       0       77.3       42       130         37       1.0       50.00       0       78.1       45       146         31       1.0       50.00       0       78.1       45       134         40       1.0       50.00       0       76.2       43       134         10       50.00       0       76.2       42       135         10       50.00       0       76.2       42       135         10       50.00       0       76.2       42       135         10       50.00       0       76.2       42       135         11       1.0       50.00       0       76.2       42       148         12       50.00       0       76.2       42       148         14       1.0       50.00       0       70.4       43       142         14       1.0       50.00       0       10.1       50.00       10.1       10.1       50.00       10.1       10.1       10.1       10.1       10.1       10.1       1	Chloroform	40	1.0	50.00	0	81.0	42	137		
39       1.0       50.00       0       77.3       42       130         37       1.0       50.00       0       78.1       45       146         39       1.0       50.00       0       78.1       45       146         31       1.0       50.00       0       76.2       43       134         38       1.0       50.00       0       75.1       37       135         35       1.0       50.00       0       70.4       43       140         51       1.0       50.00       0       70.4       43       142         alyte detected in the associated Method Blank       1       50.00       0       101       35       142         diting times for preparation or analysis exceeded       1       Analyte detected below quantitation limits       EOD	Chloromethane	46	1.0	50.00	0	92.3	35	151		
sne         37         1.0         50.00         0         73.8         21         134           sne         39         1.0         50.00         0         78.1         45         146           bethene         31         1.0         50.00         0         61.9         45         136           bichloropropene         38         1.0         50.00         0         76.2         43         134           bichloropropene         38         1.0         50.00         0         76.2         42         136           incomethane         35         1.0         50.00         0         76.4         43         140           incomethane         51         1.0         50.00         0         70.4         43         148           incomethane         51         1.0         50.00         0         70.4         43         148           ide         Analyte detected in the associated Method Blank         C         Calibration %SD/%D exceeded for non-CCC analytes         E           B         Analyte detected below quantitation limits         B         Analyte detected below quantitation limits         B         Analyte detected below quantitation limits         B         Analyte detected b	cis-1,3-Dichloropropene	39	1.0	50.00	0	77.3	42	130		
sine         39         1.0         50.00         0         78.1         45         146           Sethene         31         1.0         50.00         0         61.9         45         136           Sichloroptropene         38         1.0         50.00         0         76.2         42         134           Sichloroptropene         38         1.0         50.00         0         76.2         42         134           Incomethane         35         1.0         50.00         0         76.4         43         140           Incomethane         51         1.0         50.00         0         70.4         43         142           Ide         50.00         0         102         50         148           Analyte detected in the associated Method Blank         C         Calibration %RSD/%D exceeded for non-CCC analytes         E           H         Holding times for preparation or analysis exceeded         January detected below quantitation limits         LOD	Dibromochloromethane	37	1.0	50.00	0	73.8	21	134		
Sethene         31         1.0         50.00         0         61.9         45         136           Sichloroethene         40         1.0         50.00         0         76.2         43         134           Sichloroethene         38         1.0         50.00         0         76.2         42         135           Sichloroethene         38         1.0         50.00         0         76.1         37         135           Sichloroethene         35         1.0         50.00         0         76.4         43         140           Incomethane         51         1.0         50.00         0         70.4         43         148           Ide         50.00         0         102         50         148           Analyte detected in the associated Method Blank         C         Calibration %RSD/%D exceeded for non-CCC analytes         E           B         Analyte detected below quantitation limits         B         Analyte detected below quantitation limits         EOD	Ethylbenzene	38	1.0	50.00	0	78.1	45	146		
10   10   10   10   10   10   10   10	Tetrachloroethene	31	1.0	50.00	0	61.9	45	136		
Dichloroethene         38         1.0         50.00         0         76.2         42         135           Dichloropene         38         1.0         50.00         0         75.1         37         133           hene         35         1.0         50.00         0         70.4         43         140           loromethane         51         1.0         50.00         0         70.4         43         142           ide         51         1.0         50.00         0         101         35         142           B         Analyte detected in the associated Method Blank         C         Calibration %RSD/%D exceeded for non-CCC analytes         E           H         Holding times for preparation or analysis exceeded         J         Analyte detected below quantitation limits         LOD	Toluene	40	1.0	50.00	0	79.2	43	134		
Dichloropropene         38         1.0         50.00         0         75.1         37         133           hene         35         1.0         50.00         0         70.4         43         140           noromethane         51         1.0         50.00         0         102         50         148           ide         51         1.0         50.00         0         101         35         142           B         Analyte detected in the associated Method Blank         C         Calibration %RSD/%D exceeded for non-CCC analytes         E           H         Holding times for preparation or analysis exceeded         J         Analyte detected below quantitation limits         LOD	trans-1,2-Dichloroethene	38	1.0	50.00	0	76.2	42	135		
100   100   100   100   100   100   100   140	trans-1,3-Dichloropropene	38	1.0	50.00	0	75.1	37	133		
loromethane 51 1.0 50.00 0 102 50 148  de	Trichloroethene	35	1.0	50.00	0	70.4	43	140		
142   142   143   144   145	Trichlorofluoromethane	51	1.0	50.00	0	102	20	148		
B Analyte detected in the associated Method Blank C Calibration %RSD/%D exceeded for non-CCC analytes E H Holding times for preparation or analysis exceeded J Analyte detected below quantitation   DO 1 imit of Onemitation   DO 1 imit of	Vinyl chloride	51	1.0	20.00	0	101	35	142		
Holding times for preparation or analysis exceeded  J Analyte detected below quantitation limits  LOD  Jimit of Quantitation	В	ted in the associated Method Bl	ank		ion %RSD/%D exce	eded for no	n-CCC analytes		ntitation range	
Timit of Cheantingian		s for preparation or analysis exc	eeded	J Analyte	detected below quar	ntitation lim	its		E .	
		ntitation		P >40% d	iff for detected conc	hetween the	two GC column	œ	ented recovery limits	

Leggette Brashears & Graham Inc. 1010123 CLIENT:

Work Order:

Rowe Project:

ANALYTICAL QC SUMMARY REPORT

TestCode: 8260MTBE113\_W

Sample ID: V624LCS-101910YS	SampType: LCS	TestCode: 8260MTBE11	50MTBE11 Units: µg/L	Prep Date:	The second secon	RunNo: 53825	
Client ID: LCSW	Batch ID: <b>R53825</b>	TestNo: SW8260B		Analysis Date:	10/19/2010	SeqNo: <b>755859</b>	
Analyte	Result	PQL SPK	SPK value SPK Ref Val	%REC LowLimit Hi	HighLimit RPD Ref Val	%RPD RPDLimit Qual	- F
Surr. 4-Bromofluorobenzene Surr: Dibromofluoromethane Surr: Toluene-d8	50 52 53		50.00 50.00 50.00	99.0 60 105 63 107 61	130 127 128		
Sample ID: VBLK-101910YS	SampType: MBLK	TestCode: 8260MTBE11	50MTBE11 Units: µg/L	Prep Date:	10/19/2010	RunNo: 53825	
Client ID: PBW	Batch ID: <b>R53825</b>	TestNo: <b>SW8260B</b>	/8260B	Analysis Date:	10/19/2010	SeqNo: <b>755860</b>	
Analyte	Result	POL SPK	SPK value SPK Ref Val	%REC LowLimit His	HighLimit RPD Ref Val	%RPD RPDLimit Qual	la
1,1,1,2-Tetrachloroethane	D	1.0					
1,1,1-Trichloroethane	⊃	1.0					
1,1,2,2-Tetrachloroethane	J	1.0					
1,1,2-Trichloro-1,2,2-trifluoroethane	D O	1.0					
1,1,2-Trichloroethane	D	1.0					
1,1-Dichloroethane	D	1.0					
1,1-Dichloroethene	D	1.0					
1,1-Dichloropropene	J	1.0					
1,2,3-Trichlorobenzene	D	1.0					
1,2,3-Trichloropropane	D	1.0					
1,2,4-Trichlorobenzene	D	1.0					
1,2,4-Trimethylbenzene	⊃	1.0					
1,2-Dibromo-3-chforopropane	⊃	1.0					
1,2-Dibromoethane	D	1.0					
1,2-Dichlorobenzene	D	1.0					
1,2-Dichloroethane	D	1.0					
1,2-Dichloropropane	D	1.0					
1,3,5-Trimethylbenzene	D	1.0					
1,3-Dichlorobenzene	J	1.0					
1,3-dichloropropane	D	1.0					
1,4-Dichlorobenzene	D	1.0					
2,2-Dichloropropane	D	1.0					
2-Butanone	Π	1.0					
Qualifiers: B Analyte detect	Analyte detected in the associated Method Blank	ınk C	Calibration %RSD/%D exceeded for non-CCC analytes	ded for non-CCC analytes	E Value above quantitation range	itation range	
Ή	Holding times for preparation or analysis exceeded		Analyte detected below quantitation limits	itation limits	LOD Limit of Detection	1	

LOQ Limit of Quantitation

P >40% diff for detected cone between the two GC column R RPD outside accepted recovery limits

TestCode: 8260MTBE113\_W

Leggette Brashears & Graham Inc. 1010123 CLIENT:

Rowe Work Order: Project:

	H		Ш	1	0.000		
Sample ID: VBLK-101910YS	Samplype: MBLK	lestCode: 8260MIBE11	60MIBE11 UNITS: µg/L	Prep Date: 10/	10/19/2010	KUNNO: 53825	
Client ID: PBW	Batch ID: R53825	TestNo: SW8260B	V8260B	Analysis Date: 10/	10/19/2010	SeqNo: <b>755860</b>	
Analyte	Result	PQL SP	SPK value SPK Ref Val	%REC LowLimit HighLimit	mit RPD Ref Val	%RPD RPE	RPDLimit Qual
2-Chloroethyl vinyl ether	)	1.0					
2-Chlorotoluene	⊃	1.0					
2-Hexanone	Π	1.0					
4-Chlorotoluene	n	1.0					
4-Isopropyltoluene	n	1.0					
4-Methyl-2-pentanone	n	1.0					
Acetone	n	1.0					
Benzene	⊃	1.0					
Bromobenzene	n	1.0					
Bromochloromethane	n	1.0					
Bromodichloromethane	n	1.0					
Bromoform	n	1.0					
Bromomethane	n	1.0					
Carbon disulfide	D	1.0					
Carbon tetrachloride	n	1.0					
Chlorobenzene	n	1.0					
Chloroethane	D	1.0					
Chloroform	n	1.0					
Chloromethane	n	1.0					
cis-1,2-Dichloroethene	D	1.0					
cis-1,3-Dichloropropene	D	1.0					
Dibromochloromethane	J	1.0					
Dibromomethane	J	1.0					
Dichlorodifluoromethane	D	1.0					
Ethylbenzene	D	1.0					
Hexachlorobutadiene	D	1.0					
Isopropylbenzene	D	1.0					
m,p-Xylene	D	2.0					
Methyl tert-butyl ether	D	1.0					
Methylene chloride	D	1.0					
Naphthalene	D	1.0					
Qualifiers: B Analyte dete	Analyte detected in the associated Method Blank	lank C	Calibration %RSD/%D exceeded for non-CCC analytes	eded for non-CCC analytes E	Value above quantitation range	itation range	and the same of th
	Holding times for preparation or analysis exceeded	l bebee	Analyte detected below quantitation limits		0	of mil , morroom boy	
LOQ Limit of Quantitation	antitation	7	>40% diff for detected colle	>40% diff for detected conc between the two GC column R	KPD outside accepted recovery limits	ted recovery minus	

### Leggette Brashears & Graham Inc. CLIENT:

1010123 Work Order:

Rowe Project:

ANALYTICAL QC SUMMARY REPORT

		- September - Sept				
) ID: VBLK-101910YS	SampType: MBLK	TestCode: 8260MTBE11 Units: µg/L	Prep Date:	Prep Date: 10/19/2010	RunNo: 53825	
D: PBW	Batch ID: R53825	TestNo: SW8260B	Analysis Date: 10	10/19/2010	SeqNo: <b>755860</b>	

Sample ID: VBLK-101910YS	SampType: MBLK	TestCo	TestCode: 8260MTBE11 Units: µg/L		Prep Date:	Prep Date: 10/19/2010	RunNo: 53825		
Client ID: PBW	Batch ID: <b>R53825</b>	Test	TestNo: SW8260B		Analysis Date: 10/19/2010	10/19/2010	SeqNo: <b>755860</b>		
Analyte	Result	PQL	SPK value SPK Ref Val	%REC	LowLimit	HighLimit RPD Ref Val	%RPD	RPDLimit Qual	<u>~</u>
n-Butylbenzene	ס	1.0							
n-Propylbenzene	$\supset$	1.0							
o-Xylene	J	1.0							
sec-Butylbenzene	J	1.0							
Styrene	⊃	1.0							
tert-Butylbenzene	J	1.0							
Tetrachloroethene	J	1.0							
Toluene	⊃	1.0							
trans-1,2-Dichloroethene	⊃	1.0							
trans-1,3-Dichloropropene	n	1.0							
Trichloroethene	⊃	1.0							
Trichlorofluoromethane	⊃	1.0							
Vinyl acetate	J	1.0							
Vinyl chloride	J	1.0							
Surr: 4-Bromofluorobenzene	20		50.00	6.66	9	130			
Surr: Dibromofluoromethane	99		50.00	111	63	127			
Surr: Toluene-d8	52		50.00	104	61	128	:		
Sample ID: V624LCS-101910YS SampType: LCS	S SampType: LCS	TestCo	TestCode: 8260MTBE11 Units: µg/L		Prep Date:		RunNo: 53825		
Client ID: LCSW	Batch ID: R53825A	Test	TestNo: SW8260B		Analysis Date: 10/19/2010	10/19/2010	SedNo: 755863		

Sample ID: Voz4LCS-101911	Sample ID: V624LCS-101910YS SampType: LCS	TestCo	de: 8260MTBE	TestCode: 8260MTBE11 Units: µg/L		Prep Date:		RunNo	RunNo: 53825	
Client ID: LCSW	Batch ID: R53825A	Test	TestNo: SW8260B			Analysis Date: 10/19/2010	10/19/2010	SeqNo	SeqNo: <b>755863</b>	
Analyte	Result	PQL	SPK value	SPK Ref Val	%REC	LowLimit H	%REC LowLimit HighLimit RPD Ref Val		%RPD RPDLimit	Qual
1,1,1-Trichloroethane	46	1.0	50.00	0	92.9	43	148		A CANADA	
1,1,2,2-Tetrachloroethane	46	1.0	50.00	0	92.5	32	148			
1,1,2-Trichloroethane	44	1.0	50.00	0	87.6	42	136			
1,1-Dichloroethane	46	1.0	50.00	0	97.6	40	150			
1,1-Dichloroethene	47	1.0	50.00	0	94.5	30	154			
1,2-Dichlorobenzene	44	1.0	50.00	0	88.4	40	129			
1,2-Dichloroethane	47	1.0	50.00	0	93.9	36	141			
1,2-Dichloropropane	42	1.0	50.00	0	84.5	44	138			
1,3-Dichlorobenzene	43	1.0	50.00	0	85.2	40	133			
	Analyte detected in the associated Method Blank	lank	C Calibr	Calibration %RSD/%D exceeded for non-CCC analytes	seded for non	I-CCC analytes	E Value abov	Value above quantitation range	ge	
n notating times for pre LOQ Limit of Quantitation	Holding times for preparation or analysis exceeded Limit of Quantitation	pegea	л Апацу Р >40%	Analyte detected below quantitation limits >40% diff for detected conc between the two GC column	between the	ts two GC column	R	Limit of Detection  RPD outside accepted recovery limits	ery limits	

TestCode: 8260MTBE113\_W

CLIENT:	Leggette Brashears & Graham Inc.
Work Order:	1010123
Project:	Rowe

Sample ID: V624LCS-101910YS	SampType: LCS	TestCod	TestCode: 8260MTBE11	11 Units: µg/L		Prep Date:	u	Run	RunNo: 53825	35	
Client ID: LCSW	Batch iD: <b>R53825A</b>	TestN	TestNo: SW8260B			Analysis Date:	: 10/19/2010	Sed	SeqNo: <b>755863</b>	363	
Analyte	Result	PQL	SPK value	SPK Ref Val	%REC	LowLimit	HighLimit RPD Ref Val		%RPD	RPDLimit	Qual
1,4-Dichlorobenzene	45	1.0	50.00	0	90.7	40	135				
2-Chloroethyl vinyl ether	44	1.0	50.00	0	88.9	21	139				
Benzene	46	1.0	50.00	0	91.0	45	144				
Bromodichloromethane	43	1.0	50.00	0	85.4	35	136				
Bromoform	39	1.0	50.00	0	77.8	28	138				
Bromomethane	53	1.0	50.00	0	106	26	148				
Carbon tetrachloride	47	1.0	50.00	0	93.1	45	141				
Chlorobenzene	44	1.0	50.00	0	88.9	41	142				
Chloroethane	61	1.0	50.00	0	121	36	143				O
Chloroform	45	1.0	50.00	0	89.9	42	137				
Chloromethane	99	1.0	50.00	0	113	35	151				
cis-1,3-Dichloropropene	43	1.0	50.00	0	85.1	42	130				
Dibromochloromethane	42	1.0	50.00	0	85.0	21	134				
Ethylbenzene	44	1.0	50.00	0	87.8	45	146				
Tetrachloroethene	36	1.0	50.00	0	72.0	45	136				
Toluene	44	1.0	50.00	0	87.7	43	134				
trans-1,2-Dichloroethene	43	1.0	50.00	0	85.3	42	135				
trans-1,3-Dichloropropene	43	1.0	50.00	0	85.9	37	133				
Trichloroethene	42	1.0	50.00	0	83.3	43	140				
Trichlorofluoromethane	22	1.0	50.00	0	113	20	148				
Vinyl chloride	55	1.0	50.00	0	111	35	142				
Surr: 4-Bromofluorobenzene	48		50.00		8.96	09	130				
Surr: Dibromofluoromethane	54		50.00		108	63	127				
Surr: Toluene-d8	51		20.00		102	61	128				
Sample ID: VBLK-101910YS	SampType: MBLK	TestCod	TestCode: 8260MTBE11	11 Units: µg/L		Prep Date:	10/19/2010	Run	RunNo: 53825	25	
Client ID: PBW	Batch ID: <b>R53825A</b>	TestN	TestNo: SW8260B			Analysis Date:	: 10/19/2010	Sed	SeqNo: <b>755864</b>	364	
Analyte	Result	PQL	SPK value	SPK Ref Val	%REC	LowLimit	HighLimit RPD Ref Val		%RPD	RPDLimit	Qual
1,1,1,2-Tetrachloroethane 1,1,1-Trichloroethane	ם ס	1.0									

RPD outside accepted recovery limits

>40% diff for detected conc between the two GC column R

Calibration %RSD/%D exceeded for non-CCC analytes

Analyte detected below quantitation limits

O - d

Analyte detected in the associated Method Blank Holding times for preparation or analysis exceeded

B Analyte detected in the a
H Holding times for prepar
LOQ Limit of Quantitation

Qualifiers:

E Value above quantitation range

TestCode: 8260MTBE113\_W

Leggette Brashears & Graham Inc.

1010123 Work Order:

CLIENT:

Rowe Project:

Sample ID: VBLK-101910YS	SampType: MBLK	TestCode: 8260	TestCode: 8260MTBE11 Units: µg/L	Prep Date: 10/19/2010	RunNo: 53825
Client ID: PBW	Batch ID: R53825A	TestNo: SW8260B	260B	Analysis Date: 10/19/2010	SeqNo: <b>755864</b>
Analyte	Result	PQL SPK value	alue SPK Ref Val	%REC LowLimit HighLimit RPD Ref Val	%RPD RPDLimit Qual
1,1,2,2-Tetrachloroethane	n	1.0			
1,1,2-Trichloro-1,2,2-trifluoroethane	ne U	1.0			
1,1,2-Trichloroethane	n	1.0			
1,1-Dichloroethane	n	1.0			
1,1-Dichloroethene	⊃	1.0			
1,1-Dichloropropene	⊃	1.0			
1,2,3-Trichlorobenzene	⊃	1.0			
1,2,3-Trichloropropane	n	1.0			
1,2,4-Trichlorobenzene	n	1.0			
1,2,4-Trimethylbenzene	Π	1.0			
1,2-Dibromo-3-chloropropane	n	1.0			
1,2-Dibromoethane	n	1.0			
1,2-Dichlorobenzene	n	1.0			
1,2-Dichloroethane	n	1.0			
1,2-Dichloropropane	n	1.0			
1,3,5-Trimethylbenzene	D	1.0			
1,3-Dichlorobenzene	n	1.0			
1,3-dichloropropane	n	1.0			
1,4-Dichlorobenzene	n	1.0			
2,2-Dichloropropane	D	0.1			
2-Butanone	n	1.0			
2-Chloroethyl vinyl ether	n	0.1			
2-Chlorotoluene	Π	1.0			
2-Hexanone	Π	1.0			
4-Chlorotoluene	Π	1.0			
4-{sopropy toluene	Π	1.0			
4-Methyl-2-pentanone	Π	1.0			
Acetone	n	1.0			
Benzene	n	1.0			
Bromobenzene	⊃	1.0			
Bromochloromethane	⊃	1.0			

RPD outside accepted recovery limits

~

>40% diff for detected conc between the two GC column

Calibration %RSD/%D exceeded for non-CCC analytes

Analyte detected below quantitation limits

o c

Holding times for preparation or analysis exceeded Analyte detected in the associated Method Blank

H Holding times for prep LOQ Limit of Quantitation

В

Qualifiers:

E Value above quantitation range

TestCode: 8260MTBE113\_W

Leggette Brashears & Graham Inc. 1010123 CLIENT:

Rowe Work Order: Project:

Client ID-   PBM   Batch ID-   R55926A   TestNot. SW0260B   Analysis Date: 1   1192/2010   Sequic 755864     Analysis Date:   PBM   PBM   PBM   PBM   SPK Red Val   SPK	Sample ID: VBLK-101910YS	SampType: MBLK	TestCode: 8260MTBE11	60MTBE11 Units: µg/L	Prep Date: 10	10/19/2010	RunNo: 53825	
Polity   P		Batch ID: <b>R53825A</b>	TestNo: SV	V8260B		1/19/2010	SeqNo: <b>755864</b>	
1.0   1.0	Analyte	Result			LowLimit		%RPD RPDLimit	Qual
1.0   1.0	Bromodichloromethane	n	1.0					
1.0   1.0	Bromoform	J	1.0					
1.0   1.0	Bromomethane	n	1.0					
1.0   1.0	Carbon disulfide	⊃	1.0					
1.0   1.0	Carbon tetrachloride	⊃	1.0					
1.0   1.0	Chlorobenzene	⊃	1.0					
1.0   1.0	Chioroethane	⊃	1.0					O
1.0   1.0	Chloroform	n	1.0					
1.0   1.0	Chloromethane	n	1.0					
1.0 1.0 1.0 1.0 1.0 1.0 1.0 1.0 1.0 1.0	cis-1,2-Dichloroethene	⊃	1.0					
1.0	cis-1,3-Dichloropropene	⊃	1.0					
<ul> <li>U 1.0</li> <li< td=""><td>Dibromochloromethane</td><td>כ</td><td>1.0</td><td></td><td></td><td></td><td></td><td></td></li<></ul>	Dibromochloromethane	כ	1.0					
1.0	Dibromomethane	)	1.0					
1.0  1.0  1.0  1.0  1.0  1.0  2.0  0  1.0  1.	Dichlorodifluoromethane	)	1.0					
U         1.0           U         1.0           U         2.0           U         1.0           D         1.0           D <t< td=""><td>Ethylbenzene</td><td>)</td><td>1.0</td><td></td><td></td><td></td><td></td><td></td></t<>	Ethylbenzene	)	1.0					
<ul> <li>U 1.0</li> <li>U 2.0</li> <li>U 1.0</li> <li>D 2.0</li> <li>D 3.0</li> <li>D 4.0</li> <li>A Analyte detected below quantitation limits</li> <li>E DD of Quantitation</li> <li>P &gt;40% diff for detected conc between the two GC column</li> <li>R 20D</li> </ul>	Hexachlorobutadiene	D	1.0					
U         2.0           U         1.0           D         1.0           U         1.0           U <t< td=""><td>Isopropylbenzene</td><td>כ</td><td>1.0</td><td></td><td></td><td></td><td></td><td></td></t<>	Isopropylbenzene	כ	1.0					
to 1.0  U	m,p-Xylene	⊃	2.0					
U         1.0           D         1.0           D <t< td=""><td>Methyl tert-butyl ether</td><td>D</td><td>1.0</td><td></td><td></td><td></td><td></td><td></td></t<>	Methyl tert-butyl ether	D	1.0					
1.0  1.0  1.0  1.0  1.0  1.0  1.0  1.0	Methylene chloride	D	1.0					
1.0 1.0 1.0 1.0 1.0 1.0 1.0 1.0 1.0 1.0	Naphthalene	D	1.0					
1.0  1.0  1.0  1.0  1.0  1.0  1.0  1.0	n-Butylbenzene	D	1.0					
1.0  1.0  1.0  1.0  1.0  1.0  1.0  1.0	n-Propylbenzene	D	1.0					
U         1.0           of operation or analysis exceeded of the operation or analysis exceeded of the operation or analysis exceeded of the operation of th	o-Xylene	⊃	1.0					
U 1.0 Calibration %RSD/%D exceeded for non-CCC analytes E p >40% diff for detected cone between the two GC column R	sec-Butylbenzene	J	1.0					
U 1.0 Calibration %RSD/%D exceeded for non-CCC analytes E B and times for preparation or analysis exceeded J Analyte detected below quantitation B > +40% diff for detected cone between the two GC column R	Styrene	⊃	1.0					
to detected in the associated Method Blank  C Calibration %RSD/%D exceeded for non-CCC analytes  D Analyte detected below quantitation limits  D >40% diff for detected conc between the two GC column R	tert-Butylbenzene	D	1.0					
U 1.0 U 1.0 U 1.0 U 1.0 U 1.0 U 6.0 U 1.0 U 1.0 D 1.0 D 1.0 P >40% diff for detected conc between the two GC column R	Tetrachloroethene	D	1.0					
te detected in the associated Method Blank  C Calibration %RSD/%D exceeded for non-CCC analytes  B Analyte detected below quantitation limits  C Calibration %RSD/%D exceeded for non-CCC analytes  C Calibration %RSD/%D exceeded for non-CCC analytes  E COD  Analyte detected below quantitation limits  C Calibration %RSD/%D exceeded for non-CCC analytes  E COD  Analyte detected below quantitation limits  C Calibration %RSD/%D exceeded for non-CCC analytes  C Calibration %RSD/%D exceeded for non-CCC analytes  B COD  Analyte detected below quantitation limits  C Calibration %RSD/%D exceeded for non-CCC analytes  C Calibration %RSD/%D exceeded for non-CCC analytes  C Calibration %RSD/%D exceeded for non-CCC analytes  B C Calibration %RSD/%D exceeded for non-CCC analytes  C C Calibration %RSD/%D exceeded for non-CCC analytes  C C Calibration %RSD/%D exceeded for non-CCC analytes  C C C C C C C C C C C C C C C C C C C	Toluene	⊃	1.0					
te detected in the associated Method Blank C Calibration %RSD/%D exceeded for non-CCC analytes E B and times for preparation or analysis exceeded J Analyte detected below quantitation P >40% diff for detected conc between the two GC column R	trans-1,2-Dichloroethene	7	1.0					
B Analyte detected in the associated Method Blank C Calibration %RSD/%D exceeded for non-CCC analytes E H Holding times for preparation or analysis exceeded J Analyte detected below quantitation Imits LOD Log Limit of Quantitation P >40% diff for detected cone between the two GC column R	trans-1,3-Dichloropropene	D	1.0					
H Holding times for preparation or analysis exceeded J Analyte detected below quantitation limits LOD Limit of Quantitation P >40% diff for detected cone between the two GC column R	В	ected in the associated Method E	distribution and William States and the commence of the	Calibration %RSD/%D exce			itation range	
Limit of Quantitation P >40% diff for detected conc between the two GC column R	H	nes for preparation or analysis ex	P	Analyte detected below quan				
		antitation	Д.	>40% diff for detected conc			ted recovery limits	

Leggette Brashears & Graham Inc.

1010123 Rowe

Work Order: CLIENT:

Project:

TestCode: 8260MTBE113\_W

Qual

%RPD RPDLimit

SeqNo: **755864** RunNo: 53825

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The second secon			The second secon	2000					ı
Sample ID: VBLK-101910YS	SampType: MBLK	TestCod	TestCode: 8260MTBE11 Units: µg/L	Units: µg/L		Prep Date	Prep Date: 10/19/2010	010	۱ ـــ
Client ID: PBW	Batch ID: R53825A	TestN	TestNo: SW8260B			Analysis Date: 10/19/2010	3: 10/19/2	010	0)
Analyte	Result	PQL	PQL SPK value SPK Ref Val	K Ref Val	%REC	LowLimit	HighLimit	%REC LowLimit HighLimit RPD Ref Val	
Trichtoroethene	n	1.0							
Trichlorofluoromethane	⊃	1.0							
Vinyl acetate	⊃	1.0							
Viny! chloride	⊃	1.0							
Surr: 4-Bromofluorobenzene	49		50.00		97.5	9	130		
Surr: Dibromofluoromethane	52		50.00		105	63	127		
Surr: Toluene-d8	49		50.00		98.7	61	128		

Sample ID: V624LCS-101910aY	S-101910aY	SampType: LCS	TestCoc	TestCode: 8260MTBE11	E11 Units: µg/L		Prep Date:	10/19/2010	RunNo: 53825	125	
Client ID: LCSW		Batch ID: R53825B	Test	TestNo: SW8260B			Analysis Date:	10/19/2010	SeqNo: <b>755867</b>	1987	
Analyte		Result	PQL	SPK value	SPK Ref Val	%REC	LowLimit F	HighLimit RPD Ref Val	%RPD	RPDLimit	Qual
1,1,1-Trichloroethane	9	45	1.0	50.00	0	89.2	43	148	-		
1,1,2,2-Tetrachloroethane	thane	45	1.0	50.00	0	89.5	32	148			
1,1,2-Trichloroethane	e	45	1.0	50.00	0	90.3	42	136			
1,1-Dichloroethane		42	1.0	50.00	0	84.9	40	150			
1,1-Dichloroethene		44	1.0	50.00	0	87.0	30	154			
1,2-Dichlorobenzene	a	42	1.0	50.00	0	84.0	40	129			
1,2-Dichloroethane		46	1.0	50.00	0	92.6	36	141			
1,2-Dichloropropane		41	1.0	50.00	0	81.4	44	138			
1,3-Dichlorobenzene	m	40	1.0	50.00	0	80.4	40	133			
1,4-Dichlorobenzene	ø.	42	1.0	50.00	0	83.7	40	135			
2-Chloroethyl vinyl ether	ther	41	1.0	50.00	0	82.5	21	139			
Benzene		44	1.0	50.00	0	7.78	45	144			
Bromodichloromethane	ane	43	1.0	50.00	0	86.2	35	136			
Bromoform		42	1.0	50.00	0	83.2	28	138			
Bromomethane		35	1.0	50.00	0	9.07	26	148			
Carbon tetrachloride		46	1.0	50.00	0	91.4	45	141			
Chlorobenzene		44	1.0	50.00	0	87.3	41	142			
Chloroethane		51	1.0	50.00	0	101	36	143			
Chloroform		44	1.0	50.00	0	88.3	42	137			
Qualifiers: B	Analyte detect	Analyte detected in the associated Method Blank	lank	C Calibr	Calibration %RSD/%D exceeded for non-CCC analytes	eded for no	n-CCC analytes		titation range		
H 007	Holding times for pre LOO Limit of Ouantitation	Holding times for preparation or analysis exceeded Limit of Ouantitation	papaa	J Analyt P >40%	Analyte detected below quantitation limits >40% diff for detected conc between the two GC column	ntitation lim between the	its two GC colum	LOD Limit of Detection  R RPD outside accepted recovery limits	oted recovery lin	nits	
•	,							:			

CLIENT: Leggette Brashears & Graham Inc.

Work Order: 1010123

Project: Rowe

# ANALYTICAL QC SUMMARY REPORT

Vental ID: West SO Inch	O - contramo	To Charle	TUTEROSO	П			ш	0.70			
Sample ID: V624LC3-101910a1	Samplybe. LC3	Lesicode	lesicode. Ozooini DE II	II OIIIIS. pg/L		riep Dale.	10/18/2010	01.0	KUNNO: 53825	<b>67</b>	
Client ID: LCSW	Batch ID: <b>R53825B</b>	TestNo	No: SW8260B			Analysis Date:	10/19/2010	010	SeqNo: <b>755867</b>	867	
Analyte	Result	PQL	SPK value	SPK Ref Val	%REC	LowLimit	HighLimit	RPD Ref Val	%RPD	RPDLimit	Qual
Chloromethane	48	1.0	50.00	0	95,5	35	151				
cis-1,3-Dichloropropene	42	1.0	50.00	0	83.1	42	130				
Dibromochloromethane	41	1.0	50.00	0	82.8	21	134				
Ethylbenzene	43	1.0	50.00	0	82.8	45	146				
Tetrachloroethene	37	1.0	50.00	0	73.7	45	136				
Toluene	44	1.0	50.00	0	88.3	43	134				
trans-1,2-Dichloroethene	44	1.0	50.00	0	88.1	42	135				
trans-1,3-Dichloropropene	41	1.0	50.00	0	81.5	37	133				
Trichloroethene	42	1.0	50.00	0	84.2	43	140				
Trichlorofluoromethane	58	1.0	50.00	0	115	20	148				
Vinyl chloride	99	1.0	50.00	0	111	35	142				
Surr: 4-Bromofluorobenzene	49		50.00		98.0	09	130				
Surr: Dibromofluoromethane	53		50.00		106	63	127				
Surr: Toluene-d8	51		90.00		101	61	128				
Sample ID: VBLK-101910aYW	SampType: MBLK	TestCode	TestCode: 8260MTBE11	11 Units: µg/L	de la constanta de la constant	Prep Date:	10/19/2010	010	RunNo: 53825	25	
Client ID: PBW	Batch ID: R53825B	TestNo	No: SW8260B			Analysis Date:	10/20/2010	010	SeqNo: <b>755868</b>	898	
Analyte	Result	PQL	SPK value	SPK Ref Val	%REC	LowLimit	HighLimit	RPD Ref Val	%RPD	RPDLimit	Qual
1,1,1,2-Tetrachloroethane	n	1.0									
1,1,1-Trichloroethane	D	1.0									
1,1,2,2-Tetrachloroethane	⊃	1.0									
1,1,2-Trichloro-1,2,2-trifluoroethane	D e	1.0									
1,1,2-Trichloroethane	D	1.0									
1,1-Dichloroethane	D	1.0									
1,1-Dichloroethene	n	1.0									
1,1-Dichloropropene	Π	1.0									
1,2,3-Trichlorobenzene	n	1.0									
1,2,3-Trichloropropane	n	1.0									
1,2,4-Trichlorobenzene	D	1.0									
1,2,4-Trimethylbenzene	Π	1.0									
Qualifiers: B Analyte detect	Analyte detected in the associated Method Blank	lank	C Calibrat	Calibration %RSD/%D exceeded for non-CCC analytes	eded for no	n-CCC analytes	E .	Value above quantitation range	itation range	AANO MINISTER MANAGEMENT OF THE PARTY OF THE	THE RESIDENCE SET STATES OF THE PARTY OF
H Holding times	Holding times for preparation or analysis exceeded	eeded		Analyte detected below quantitation limits	ntitation lim	its	COD	Limit of Detection			
LOO Limit of Ouantitation	Ititation		P >40% d	>40% diff for detected conc between the two GC column	between the	two GC colun	×	RPD outside accepted recovery limits	ted recovery lim	its	

TestCode: 8260MTBE113 W

CLIENT: Leggette Brashears & Graham Inc.

Work Order: 1010123

Project: Rowe

Qual %RPD RPDLimit SeqNo: 755868 RunNo: 53825 LowLimit HighLimit RPD Ref Val Prep Date: 10/19/2010 Analysis Date: 10/20/2010 %REC FestCode: 8260MTBE11 Units: µg/L SPK Ref Val TestNo: SW8260B SPK value Pal 0 0. 0.1 0. 0. 0. 0 0 0 0 0 0 0 0 0 0 0 0. 0. 0. 0. 0.1 0.1 0.1 Batch ID: R53825B Result  $\supset$  $\supset$  $\supset$  $\supset \supset \supset$  $\supset$ SampType: MBLK Sample ID: VBLK-101910aYW 1,2-Dibromo-3-chloropropane 2-Chloroethyl vinyl ether 1,3,5-Trimethylbenzene Bromodichloromethane cis-1,2-Dichloroethene 4-Methyl-2-pentanone Bromochloromethane 1,2-Dichlorobenzene 1,2-Dichloropropane 1,3-Dichlorobenzene 1,4-Dichlorobenzene 2,2-Dichloropropane Carbon tetrachloride 1,3-dichloropropane 1,2-Dibromoethane 1,2-Dichloroethane 4-Isopropyltoluene PBW Carbon disulfide 2-Chlorotoluene 4-Chlorotoluene Bromobenzene Bromomethane Chlorobenzene Chloromethane Chloroethane 2-Hexanone 2-Butanone Bromoform Chloroform Client ID: Benzene Acetone Analyte

RPD outside accepted recovery limits

×

>40% diff for detected conc between the two GC column

Analyte detected below quantitation limits

0 - 4

Analyte detected in the associated Method Blank Holding times for preparation or analysis exceeded

LOQ Limit of Quantitation

В

Qualifiers:

Value above quantitation range

ш

Calibration %RSD/%D exceeded for non-CCC analytes

TestCode: 8260MTBE113\_W

Leggette Brashears & Graham Inc. 1010123 CLIENT:

Work Order:

Rowe Project:

nple ID: VBLK-101910aYW	SampType: MBLK	TestCode:	8260MTBE	TestCode: 8260MTBE11 Units: µg/L		Prep Date:	Prep Date: 10/19/2010		RunNo: 53825	125	
ant ID: PBW	Batch ID: <b>R53825B</b>	TestNo:	estNo: SW8260B		•	Analysis Date: 10/20/2010	10/20/2010		SeqNo: <b>755868</b>	8989	
alyte	Result	Pals	3PK value	SPK value SPK Ref Val	%REC	LowLimit H	%REC LowLimit HighLimit RPD Ref Val	f Vaí	%RPD	%RPD RPDLimit Qual	Qual

5	89	RPDLimit Qual																												
RunNo: 53825	SeqNo: <b>755868</b>	%RPD																												
10/19/2010	10/20/2010	HighLimit RPD Ref Val																										130	127	128
Prep Date:	Analysis Date:	LowLimit Hig																										09	63	4
	1	%REC																										98.5	111	103
TestCode: 8260MTBE11 Units: µg/L		SPK Ref Val																												
le: 8260MTBI	TestNo: SW8260B	SPK value																										50.00	50.00	000
TestCod	TestN	Pal	1.0	1.0	1.0	1.0	1.0	1.0	1.0	2.0	1.0	1.0	1.0	1.0	1.0	1.0	1.0	1.0	1.0	1.0	1.0	1.0	1.0	1.0	1.0	1.0	1.0			
SampType: MBLK	Batch ID: <b>R53825B</b>	Result	n	n	n	n	n	n	n	Π	n	n	n	n	Π	Π	n	n	n	Π	Π	Π	n	Π	Π	n	Π	49	56	C
Sample ID: VBLK-101910aYW	Client ID: PBW	Analyte	cis-1,3-Dichloropropene	Dibromochloromethane	Dibromomethane	Dichlorodifluoromethane	Ethylbenzene	Hexachlorobutadiene	Isopropylbenzene	m,p-Xylene	Methyl tert-butyl ether	Methylene chloride	Naphthalene	n-Butylbenzene	n-Propylbenzene	o-Xylene	sec-Butylbenzene	Styrene	tert-Butylbenzene	Tetrachloroethene	Toluene	trans-1,2-Dichloroethene	trans-1,3-Dichloropropene	Trichloroethene	Trichlorofluoromethane	Vinyl acetate	Viny! chloride	Surr: 4-Bromofluorobenzene	Surr: Dibromofluoromethane	F

В	Analyte detected in the associated Method Blank	C	Calibration %RSD/%D exceeded for non-CCC analytes	ш	Value above quantitation range
Н	Holding times for preparation or analysis exceeded	ſ	Analyte detected below quantitation limits	COT	LOD Limit of Detection
Š	LOQ Limit of Quantitation	c.	>40% diff for detected conc between the two GC column		R RPD outside accepted recovery limits

TestCode: 8260MTBE113\_W

Leggette Brashears & Graham Inc. 1010123 Work Order: CLIENT:

Rowe Project:

Sample ID: V624LCS-101910aY SampType: LCS	SampType: LCS	TestCoc	Je: 8260MTBE1	TestCode: 8260MTBE11 Units: µg/L		Prep Date	Prep Date: 10/19/2010		RunNo: 53825	325	
Client ID: LCSW	Batch ID: R53825C	Test	TestNo: SW8260B		1	nalysis Date	Analysis Date: 10/20/2010		SeqNo: <b>755872</b>	5872	
Analyte	Result	PQL	SPK value SPK Ref Val	PK Ref Val	%REC	LowLimit	%REC LowLimit HighLimit RPD Ref Val	ef Vaí	%RPD	%RPD RPDLimit Qual	Qual
1 1 1-Trichloroethane	48	-	50.00	c	95.4	43	148				

Sample ID: V624LCS-101910aY	SampType: LCS	TestCoc	TestCode: 8260MTBE11	11 Units: µg/L		Prep Date:	10/19/2010	RunNo: 53825	
Client ID: LCSW	Batch ID: R53825C	Test	TestNo: SW8260B			Analysis Date:	10/20/2010	SeqNo: <b>755872</b>	
Analyte	Result	PQL	SPK value	SPK Ref Val	%REC	LowLimit	HighLimit RPD Ref Val	%RPD RPDLimit (	Qual
1,1,1-Trichloroethane	48	1.0	50.00	0	95.4	43	148		
1,1,2,2-Tetrachloroethane	47	1.0	50.00	0	93.3	32	148		
1,1,2-Trichloroethane	45	1.0	50.00	0	89.4	42	136		
1,1-Dichloroethane	44	1.0	50.00	0	88.4	40	150		
1,1-Dichloroethene	48	1.0	50.00	0	95.9	30	154		
1,2-Dichlorobenzene	46	1.0	50.00	0	92.7	40	129		
1,2-Dichloroethane	44	1.0	50.00	0	87.0	36	141		
1,2-Dichloropropane	43	1.0	50.00	0	86.9	44	138		
1,3-Dichlorobenzene	46	1.0	50,00	0	91.5	40	133		
1,4-Dichlorobenzene	48	1.0	50.00	0	96.2	40	135		
2-Chloroethyl vinył ether	41	1.0	50.00	0	82.1	21	139		
Benzene	44	1.0	50.00	0	88.8	45	144		
Bromodichloromethane	43	1.0	50.00	0	87.0	35	136		
Bromoform	43	1.0	50.00	0	85.2	28	138		
Bromomethane	52	1.0	50.00	0	105	26	148		
Carbon tetrachloride	48	1.0	50.00	0	92.8	45	141		
Chlorobenzene	47	1.0	50.00	0	93.3	4	142		
Chloroethane	09	1.0	50.00	0	120	36	143		O
Chloroform	44	1.0	50.00	0	88.4	42	137		
Chloromethane	55	1.0	50.00	0	110	35	151		
cis-1,3-Dichloropropene	43	1.0	50.00	0	85.4	42	130		
Dibromochloromethane	41	1.0	50.00	0	82.2	21	134		
Ethylbenzene	48	1.0	50.00	0	95.7	45	146		
Tetrachloroethene	42	1.0	50.00	0	84.9	45	136		
Toluene	48	1.0	50.00	0	96.2	43	134		
trans-1,2-Dichloroethene	49	1.0	50.00	0	97.6	42	135		
trans-1,3-Dichloropropene	42	1.0	50.00	0	84.3	37	133		
Trichloroethene	46	1.0	50.00	0	91.5	43	140		
Trichlorofluoromethane	69	1.0	50.00	0	118	20	148		
Vinyl chloride	57	1.0	50.00	0	114	35	142		
Surr: 4-Bromofluorobenzene	49		50.00		98.4	09	130		
Oualifiers: B Analyte detect	Analyte detected in the associated Method Blank	lank	C Calibrat	Calibration %RSD/%D exceeded for non-CCC analytes	eded for nor	n-CCC analytes	E Value above quantitation range	titation range	Manage or course of course
Ι	Holding times for preparation or analysis exceeded	pepea	,	Analyte detected below quantitation limits	rtitation lim	its	LOD Limit of Detection	_	
	ntitation		P >40% d	>40% diff for detected conc between the two GC column	hetween the	two GC colum	æ	RPD outside accepted recovery limits	
	Transition of the second						4		

Leggette Brashears & Graham Inc. 1010123

Rowe

Project:

CLIENT: Work Order:

Batch ID: R538.  Resu  SampType: MBLN Batch ID: R538. Resu	TestNo: SW8260B PQL SPK value SP 50.00 50.00 TestCode: 8260MTBE11 TestNo: SW8260B PQL SPK value SP 1.0 1.0 1.0	VK Ref Val	Analysis Date:  %REC LowLimit Hig 97.5 63 102 61 Prep Date: Analysis Date: Analysis Date: Analysis Date:	e: 10/20/2010 HighLimit RPD Ref Val 127	SeqNo: <b>755872</b> %RPD RPDLimit	Qual
l $\ddot{\omega}$	PQL SPK, TestCode: 8266 TestNo: SW8 PQL SPK, 1.0 1.0 1.0	Units: µg/L	LowLimit Hig 63 61 Prep Date: Analysis Date: LowLimit Hig			Qual
, j	TestCode: 8260 TestNo: SW8 PQL SPK \ 1.0 1.0 1.0	Units: µg/L	63 61 Prep Date: Analysis Date: LowLimit Hig	127		
l oo	TestCode: 8260 TestNo: SW8 PQL SPK 1.0 1.0 1.0	Units: µg/L	Prep Date: Analysis Date: LowLimit Hig	128		
D: PBW  Tetrachloroethane ichloroethane Tetrachloroethane	TestNo: SWE PQL SPK v 1.0 1.0 1.0	SPK Ref Val	Analysis Date: LowLimit Hig	10/19/2010	RunNo: 53825	
Tetrachloroethane ichloroethane		SPK Ref Val	LowLimit	10/20/2010	SeqNo: <b>755873</b>	
-	0, 1, 0, 1, 0, 1, 0, 1, 0, 1, 0, 1, 0, 1, 1, 1, 1, 1, 1, 1, 1, 1, 1, 1, 1, 1,			HighLimit RPD Ref Val	%RPD RPDLimit	Qual
:	0.1.0.1.0.1.0					
=	1.0					
	1.0					
1,1,2-1 richioro-1,2,2-trifluoroethane						
1,1,2-Trichloroethane	1.0					
	1.0					
	1.0					
	1.0					
1,2,3-Trichlorobenzene U	1.0					
1,2,3-Trichloropropane U	1.0					
1,2,4-Trichlorobenzene U	1.0					
1,2,4-Trimethylbenzene U	1.0					
1,2-Dibromo-3-chloropropane	1.0					
1,2-Dibromoethane	1.0					
1,2-Dichlorobenzene	1.0					
1,2-Dichloroethane	1.0					
1,2-Dichloropropane	1.0					
1,3,5-Trimethylbenzene	1.0					
1,3-Dichlorobenzene	1.0					
1,3-dichloropropane	1.0					
1,4-Dichlorobenzene	1.0					
2,2-Dichloropropane	1.0					
2-Butanone U	1.0					
2-Chloroethyl vinyl ether	1.0					
Qualifiers: B Analyte detected in the associated Method Blank	nk C	Calibration %RSD/%D exceeded for non-CCC analytes	for non-CCC analytes		itation range	ř
H Holding times for preparation or analysis exceeded		Analyte detected below quantitation limits	ion limits	$\circ$		
LOQ Limit of Quantitation	Р	>40% diff for detected cone between the two GC column	veen the two GC column	R RPD outside accep	RPD outside accepted recovery limits	

TestCode: 8260MTBE113\_W

Rowe

Leggette Brashears & Graham Inc.

1010123

Work Order: CLIENT:

Project:

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Sample ID: VBLK-101910aYW	SampType: MBLK	TestCoc	TestCode: 8260MTBE11	3E11 Units: µg/L	Prep Date: 10/	10/19/2010	RunNo: 53825	
Client ID: PBW	Batch ID: R53825C	Test	TestNo: SW8260B	m	Analysis Date: 10/	10/20/2010	SeqNo: <b>755873</b>	
Analyte	Result	POL	SPK value	SPK Ref Val	%REC LowLimit HighLimit	mit RPD Ref Val	%RPD RPDLimit	Qual
2-Chlorotoluene	ח	1.0						
2-Hexanone	n	1.0						
4-Chlorotoluene	n	1.0						
4-isopropyitoluene	Π	1.0						
4-Methyl-2-pentanone	Π	1.0						
Acetone	Π	1.0						
Benzene	n	1.0						
Bromobenzene	⊃	1.0						
Bromochloromethane	D	1.0						
Bromodichloromethane	n	1.0						
Bromoform	Π	1.0						
Bromomethane	Π	1.0						
Carbon disuifide	n	1.0						
Carbon tetrachloride	⊃	1.0						
Chlorobenzene	D	1.0						
Chloroethane	⊃	1.0						O
Chloroform	⊃	1.0						
Chloromethane	⊃	1.0						
cis-1,2-Dichloroethene	⊃	1.0						
cis-1,3-Dichloropropene	n	1.0						
Dibromochloromethane	n	1.0						
Dibromomethane	n	1.0						
Dichlorodifluoromethane	Π	1.0						
Ethylbenzene	Π	1.0						
Hexachlorobutadiene	Π	1.0						
Isopropylbenzene	n	1.0						
m,p-Xylene	D	2.0						
Methyl tert-butyl ether	D	1.0						
Methylene chloride	n	1.0						
Naphthalene	D	1.0						
n-Butylbenzene	D	1.0						
Qualifiers: B Analyte detec	Analyte detected in the associated Method Blank	slank	C Calik	oration %RSD/%D exce	Calibration %RSD/%D exceeded for non-CCC analytes E	Value above quantitation range	itation range	PPARE

LOD Limit of Detection
R RPD outside accepted recovery limits

>40% diff for detected cone between the two GC column

Analyte detected below quantitation limits

H Holding times for preparation or analysis exceeded LOQ Limit of Quantitation

### Leggette Brashears & Graham Inc. 1010123 Rowe CLIENT:

Work Order: Project:

TestCode: 8260MTBE113\_W

ANALYTICAL QC SUMMARY REPORT

Sample ID: VBLK-101910aYW	SampType: MBLK	TestCo	Je: 8260MTBE	TestCode: 8260MTBE11 Units: ua/L		Prep Date	Prep Date: 10/19/2010	110	RunNo. 53825	
Client ID: PBW	Batch ID: <b>R53825C</b>	Test	TestNo: SW8260B	•		Analysis Date: 10/20/2010	e: 10/20/20	010	SeqNo: <b>755873</b>	
Analyte	Result	Pal	SPK value	SPK value SPK Ref Val	%REC	LowLimit	HighLimit	%REC LowLimit HighLimit RPD Ref Val	%RPD RPDLimit	Qual
n-Propylbenzene	D	1.0								
o-Xylene	D	1.0								
sec-Butylbenzene	J	1.0								
Styrene	J	1.0								
tert-Butylbenzene	J	1.0								
Tetrachloroethene	J	1.0								
Toluene	J	1.0								
trans-1,2-Dichloroethene	D	1.0								
trans-1,3-Dichloropropene	D	1.0								
Trichloroethene	⊃	1.0								
Trichlorofluoromethane	⊃	1.0								
Vinyl acetate	J	1.0								
Vinyl chloride	J	1.0								
Surr: 4-Bromofluorobenzene	90		50.00		101	09	130			
Surr: Dibromofluoromethane	90		50.00		99.1	63	127			
Surr: Toluene-d8	52		20.00		104	61	128			

And the second s	N. VIERNING AND LABOUR STATE	TO THE PROPERTY OF THE PROPERT	AND CANDOLS ASSESSED	OR OFFICE BENEVALUE PRODUCTIVE PRODUCTION OF THE	TAVATRA TITOLOGUS AND BATALON TO AND	the desirable at the 1 to territory. As the commence assumed the commence of t
Qualifiers:	В	Analyte detected in the associated Method Blank	C	Calibration %RSD/%D exceeded for non-CCC analytes	E Va	Value above quantitation range
	Ξ	Holding times for preparation or analysis exceeded	~	Analyte detected below quantitation limits	LOD Lir	OD Limit of Detection
	007	LOQ Limit of Quantitation	Ь	>40% diff for detected cone between the two GC column R	R RP	RPD outside accepted recovery limits

Leggette Brashears & Graham Inc. CLIENT:

1010123 Work Order:

Rowe Project:

ANALYTICAL QC SUMMARY REPORT

TestCode: FE\_D

Client ID: PBW B		1			Fieb Date: 10/15/2010	15/2010	RunNo: 53788	
	Batch ID: 30416	TestNo: <b>E200.7</b>	SW3005A	Q.	Analysis Date: 10/19/2010	/19/2010	SeqNo: <b>755420</b>	
Analyte	Result	PQL SPK value	SPK value SPK Ref Val	%REC	LowLimit HighLi	%REC LowLimit HighLimit RPD Ref Val	%RPD RPDLimit Qual	Qual
Dissolved Iron	n	0.0200						
Sample ID: LCSW-101510AD Sar	SampType: LCS	TestCode: FE_D	Units: mg/L		Prep Date: 10/15/2010	15/2010	RunNo: 53788	
Client ID: LCSW B	Batch ID: 30416	TestNo: <b>E200.7</b>	SW3005A	4	Analysis Date: 10/19/2010	19/2010	SeqNo: <b>755422</b>	
Analyte	Result	PQL SPK value	SPK value SPK Ref Val	%REC	LowLimit HighLi	%REC LowLimit HighLimit RPD Ref Val	%RPD RPDLimit Qual	Qual
Dissolved Iron	1.97	0.0200 2.000	0 (	98.5	80	120	Table State	

Value above quantitation range	LOD Limit of Detection	RPD outside accepted recovery lin
H	COD	R
Calibration %RSD/%D exceeded for non-CCC analytes	Analyte detected below quantitation limits	>40% diff for detected conc between the two GC column
C	¬	Ь
sociated Method Blank	n or analysis exceeded	
B Analyte detected in the ass	Holding times for preparatio	LOQ Limit of Quantitation

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1010123 Rowe Work Order: Project:

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TestCode: FE\_T

Sample ID: PBW-101810A	SampType: MBLK	TestCode: FE_T	Units: mg/L	Prep D	Prep Date: 10/18/2010	RunNo: 53788
Client ID: PBW	Batch ID: 30418	TestNo: <b>E200.7</b>	SW3010A	Analysis D	Analysis Date: 10/19/2010	SeqNo: <b>755457</b>
Analyte	Result	PQL SPK value	SPK value SPK Ref Val	%REC LowLimit	%REC LowLimit HighLimit RPD Ref Val	%RPD RPDLimit Qual
Total Iron	n	0.0200				
Sample ID: LCSW-101810A Client ID: LCSW	SampType: LCS Batch ID: 30418	TestCode: FE_T TestNo: E200.7	Units: mg/L SW3010A	Prep D Analysis D	Prep Date: 10/18/2010 Analysis Date: 10/19/2010	RunNo: 53788 SeqNo: 755459
Analyte	Result	PQL SPK value	SPK Ref Val	%REC LowLimit	%REC LowLimit HighLimit RPD Ref Val	%RPD RPDLimit Qual
Total Iron	1.97	0.0200 2.000	0	98.7 80	120	

THE RESIDENCE AND RESIDENCE AND ADDRESS OF THE PROPERTY OF THE	E Value above quantitation range	LOD Limit of Detection	R RPD outside accepted recovery limits
THE COLUMN CONTROL OF THE COLUMN CONTROL OF THE COLUMN COL	Calibration %RSD/%D exceeded for non-CCC analytes	Analyte detected below quantitation limits	>40% diff for detected conc between the two GC column
STREET, STREET, WAS TRACTED BY A CONTRACT TO THE PROPERTY OF THE PROPERTY OF THE PERSON NAMED IN CONTRACT TO THE PERSON NAMED	3 Analyte detected in the associated Method Blank C	Holding times for preparation or analysis exceeded	LOQ Limit of Quantitation P
	Qualifiers: B	Н	OT

Leggette Brashears & Graham Inc. 1010123 CLIENT:

Work Order:

Rowe Project:

### ANALYTICAL QC SUMMARY REPORT

Date: 21-Oct-10

Sample ID: 1010123-08AMS	23-08AMS	SampType: MS	TestCod	TestCode: 8260MTBE11	E11 Units: µg/L	:	Prep Date:		RunNo: 53825	
Client ID: GWQ10	GWQ101310:1420N	Batch ID: <b>R53825B</b>	TestN	TestNo: SW8260B			Analysis Date:	10/20/2010	SeqNo: <b>755871</b>	
Analyte		Result	PQL	SPK value	SPK Ref Val	%REC	LowLimit F	HighLimit RPD Ref Val	%RPD RPDLimit	Qual
1,1,1-Trichloroethane	ne	40	1.0	50.00	0	80.8	43	148		
1,1,2,2-Tetrachloroethane	ethane	39	1.0	50.00	0	77.2	32	148		
1,1,2-Trichloroethane	ne	36	1.0	50.00	0	73.0	42	136		
1,1-Dichloroethane		37	1.0	50.00	0	74.1	40	150		
1,1-Dichloroethene		38	1.0	50.00	0	75.2	30	154		
1,2-Dichlorobenzene	<u>e</u>	34	1.0	50.00	0	0.89	40	129		
1,2-Dichloroethane		39	1.0	50.00	0	77.0	36	141		
1,2-Dichloropropane	Ð	35	1.0	50.00	0	69.4	44	138		
1,3-Dichlorobenzene	e.	33	1.0	50.00	0	66.1	40	133		
1,4-Dichlorobenzene	ЭС	34	1.0	50.00	0	68.1	40	135		
Benzene		37	1.0	50.00	0	73.5	45	144		
Bromodichloromethane	nane	37	1.0	50.00	0	73.6	35	136		
Bromoform		33	1.0	50.00	0	2.99	28	138		
Bromomethane		30	1.0	50.00	0	59.5	26	148		
Carbon tetrachloride	<u>e</u>	40	1.0	50.00	0	80.3	45	141		
Chlorobenzene		37	1.0	50.00	0	73.2	41	142		
Chloroethane		47	1.0	50.00	0	93.7	36	143		
Chloroform		38	1.0	50.00	0	75.1	42	137		
Chloromethane		44	1.0	50.00	0	97.6	35	151		
cis-1,3-Dichloropropene	pene	31	1.0	50.00	0	61.3	42	130		
Dibromochloromethane	hane	33	1.0	50.00	0	9.99	21	134		
Ethylbenzene		38	1.0	50.00	0	75.8	45	146		
Tetrachloroethene		31	1.0	50.00	0	61.2	45	136		
Toluene		37	1.0	50.00	0	74.8	43	134		
trans-1,2-Dichloroethene	thene	35	1.0	50.00	0	70.1	42	135		
trans-1,3-Dichloropropene	ropene	33	1.0	20.00	0	65.4	37	133		
Trichloroethene		34	1.0	50.00	0	67.2	43	140		
Trichlorofluoromethane	nane	52	1.0	50.00	0	104	20	148		
Vinyl chloride		20	1.0	50.00	0	99.7	35	142		
Surr: 4-Bromofluorobenzene	lorobenzene	49		50.00		98.5	09	130		
Qualifiers: B	Analyte detecte	Analyte detected in the associated Method Blank	lank	C Calibi	Calibration %RSD/%D exceeded for non-CCC analytes	eded for nor	n-CCC analytes	E Value above qu	Value above quantitation range	
H	Holding times	Holding times for preparation or analysis exceeded	eeded	J Analy	Analyte detected below quantitation limits	ntitation lim	its	LOD Limit of Detection	ion	
007		itation		P >40%	>40% diff for detected cone between the two GC column	between the	two GC colum	~	RPD outside accepted recovery limits	

CLIENT: Leggette Brashears & Graham Inc.

Work Order: 1010123

Project: Rowe

ANALYTICAL QC SUMMARY REPORT

TestCode: 8260MTBE113\_W

Qual Qual %RPD RPDLimit **%RPD** RPDLimit SeqNo: **755876** SeqNo: 755871 RunNo: 53825 RunNo: 53825 %REC LowLimit HighLimit RPD Ref Val LowLimit HighLimit RPD Ref Val Analysis Date: 10/20/2010 Analysis Date: 10/20/2010 127 128 Prep Date: Prep Date: 63 %REC 109 103 TestCode: 8260MTBE11 Units: µg/L TestCode: 8260MTBE11 Units: µg/L SPK value SPK Ref Val SPK value SPK Ref Val TestNo: SW8260B TestNo: SW8260B 50.00 50.00 РД PaL Batch ID: R53825B Batch ID: R53825C Result Result 55 52 SampType: MSD SampType: MS Client ID: GWQ101310:1420N GWQ101310:1420N Surr: Dibromofluoromethane Sample ID: 1010123-08AMSD Sample ID: 1010123-08AMS Surr: Toluene-d8 Client ID: Analyte Analyte

1.1.1.Trichloucethane			! }									
te 40 1.0 50.00 0 80.1 32 148 38.56 3.79 20  3.8 10 50.00 0 75.3 42 146 38.56 3.79 20  4.3 10 50.00 0 73.2 40 150 37.03 12.9 20  3.5 10 50.00 0 73.2 40 129 34.02 7.28 20  3.5 10 50.00 0 73.2 40 129 34.02 7.28 20  3.5 10 50.00 0 73.2 40 129 34.02 7.28 20  3.5 10 50.00 0 74.8 40 138 33.04 7.80 20  3.5 10 50.00 0 74.8 40 138 33.04 7.80 20  3.5 10 50.00 0 74.8 40 138 33.04 7.80 20  3.5 10 50.00 0 74.8 40 138 33.04 7.80 20  3.5 10 50.00 0 74.8 40 138 33.04 7.80 20  3.5 10 50.00 0 74.8 40 138 33.04 7.80 20  4.5 10 50.00 0 75.7 35 140 36.76 8.35 20  4.5 10 50.00 0 75.7 35 140 36.76 8.08 20  4.5 10 50.00 0 75.7 35 140 36.76 8.08 20  4.5 10 50.00 0 75.7 35 140 36.76 8.08 20  4.5 10 50.00 0 70 88.7 141 20 86.8 20  4.5 10 50.00 0 88.7 140 20  4.5 10 50.00 0 88.7 141 20 86.8 20  4.5 10 50.00 0 88.4 13 33.30 2.64 20  3.5 10 50.00 0 88.4 13 33.30 2.64 20  3.5 10 50.00 0 88.4 21 31 31 31 31 31 31 31 31 31 31 31 31 31	1,1,1-Trichloroethane	42	1.0	50.00	0	84.2	43	148	40.38	4.22	20	
38         1,0         50.00         0         75.3         42         136         36.48         3.16         20           40         1,0         50.00         0         79.8         40         159         37.03         7.41         20           37         1,0         50.00         0         78.5         40         129         34.02         7.28         20           39         1,0         50.00         0         78.0         44         139         34.02         12.9         20           36         1,0         50.00         0         78.0         44         139         34.02         12.9         20           36         1,0         50.00         0         77.4         44         139         34.02         7.8         20           37         1,0         50.00         0         78.3         45         144         36.7         24         20           38         1,0         50.00         0         78.3         45         144         36.7         24         20           45         1,0         50.00         0         78.3         45         144         36.7         44         48	1,1,2,2-Tetrachloroethane	40	1.0	50.00	0	80.1	32	148	38.58	3.79	20	
40 1.0 50.00 0 79.8 40 150 37.03 7.41 20  43 1.0 50.00 0 68.5 30 154 37.58 7.41 20  37 1.0 50.00 0 778.0 36 141 38 52 1.29 20  38 1.0 50.00 0 778.0 36 141 38 52 1.29 20  39 1.0 50.00 0 778.0 36 141 38 34.71 5.11 20  39 1.0 50.00 0 778.0 36 144 58.6 6.35 30.0 5.44 5.41 5.41 5.41 5.41 5.41 5.41 5.41	1,1,2-Trichloroethane	38	1.0	50.00	0	75.3	42	136	36.48	3.16	20	
143 1.0 50.00 0 65.5 30 154 37.58 12.9 20 37 1.0 50.00 0 73.1 44 18 38.52 1.29 2.0 38 1.0 50.00 0 73.1 44 18 38.52 1.29 2.0 39 1.0 50.00 0 71.4 40 133 33.04 1.29 2.0 39 1.0 50.00 0 71.4 40 133 33.04 1.29 2.0 39 1.0 50.00 0 71.4 40 135 33.04 1.29 2.0 39 1.0 50.00 0 71.4 40 135 33.04 1.29 2.0 39 1.0 50.00 0 77.4 40 135 33.04 1.29 2.0 34 1.0 50.00 0 75.2 3 45 144 38.7 140 2.0 34 1.0 50.00 0 75.2 3 45 141 36.7 2.0 35 1.0 50.00 0 80.00 87.1 45 141 40.16 8.08 2.0 39 1.0 50.00 0 87.1 45 141 40.16 8.08 2.0 30 1.0 50.00 0 87.1 45 141 40.16 8.08 2.0 30 1.0 50.00 0 87.1 45 141 40.16 8.08 2.0 30 1.0 50.00 0 87.1 45 141 40.16 8.08 2.0 31 1.0 50.00 0 81.1 35 141 33.0 2.0 32 1.0 50.00 0 81.1 35 141 33.0 2.0 32 1.0 50.00 0 81.0 8.0 8.0 30.5 141 33.0 2.0 34 1.0 50.00 0 81.0 8.0 8.0 30.5 141 33.0 2.0 35 1.0 50.00 0 81.0 8.0 8.0 30.5 141 33.0 2.0 36 1.0 50.00 0 81.0 8.0 8.0 30.5 141 33.0 2.0 37 1.0 50.00 0 81.0 8.0 8.0 30.5 141 33.0 2.0 38 1.0 50.00 0 81.0 8.0 8.0 30.5 141 33.0 2.0 39 1.0 50.00 0 81.0 8.0 9.0 30.5 141 33.0 2.0 30 1.0 50.00 0 81.0 8.0 9.0 30.5 141 33.0 2.0 30 1.0 50.00 0 80.0 8.0 9.0 30.5 141 33.0 2.0 30 1.0 50.00 0 80.0 80.0 80.0 30.5 140 33.0 2.0 30 1.0 50.00 0 80.0 80.0 80.0 30.0 30.0 30.5 140 33.0 30.5 140 35.0 30.5 30.5 30.5 30.5 30.5 30.5 30.	1,1-Dichloroethane	40	1.0	50.00	0	79.8	40	150	37.03	7.41	20	
37         1,0         50.00         0         73.2         40         129         34,02         7.28         20           39         1,0         50.00         0         78.0         36         141         38,52         172         20           36         1,0         50.00         0         73.1         44         138         34,02         7.89         20           37         1,0         50.00         0         74.8         40         135         34,03         7.84         20           38         1,0         50.00         0         76.3         45         144         38,76         6.35         20           38         1,0         50.00         0         76.3         45         144         36,76         6.35         20           44         1,0         50.00         0         76.7         45         144         40.16         80.8         5.84         20           44         1,0         50.00         0         77.6         41         40.16         80.8         5.84         20           50         0         0         77.6         41         41         40.16         80.8	1,1-Dichloroethene	43	1.0	50.00	0	85.5	30	154	37.58	12.9	20	
39         1.0         50.00         0         78.0         36         141         38.52         1.29         20           37         1.0         50.00         0         73.1         44         138         33.74         5.11         20           38         1.0         50.00         0         74.8         40         135         30.4         5.00         20           38         1.0         50.00         0         75.7         35         146         36.76         6.35         20           38         1.0         50.00         0         75.7         35         146         36.76         6.35         20           45         1.0         50.00         0         75.7         35         14         36.76         6.35         20           45         1.0         50.00         0         68.9         28         148         36.76         20         20           44         1.0         50.00         0         87.1         45         146         40.16         36.84         30.5         20         20           40         1.0         50.00         0         68.4         142         36.84	1,2-Dichlorobenzene	37	1.0	50.00	0	73.2	40	129	34.02	7.28	20	
37         1,0         50,00         0         73.1         4         138         34.71         5.11         20           36         1,0         50,00         0         71.4         40         133         33.04         7.80         20           37         1,0         50,00         0         74.8         40         135         33.04         7.80         20           38         1,0         50,00         0         75.7         35         144         36.76         6.35         20           45         1,0         50,00         0         75.7         35         146         36.79         284         20           44         1,0         50,00         0         77.6         41         46         41.6         20         20           44         1,0         50,00         0         77.6         41         42         41.6         20         20         20         41         42         41.6         40         41.6         20         20         20         20         20         20         20         20         20         20         20         20         20         20         20         20 <t< td=""><td>1,2-Dichloroethane</td><td>39</td><td>1.0</td><td>50.00</td><td>0</td><td>78.0</td><td>36</td><td>141</td><td>38.52</td><td>1.29</td><td>20</td><td></td></t<>	1,2-Dichloroethane	39	1.0	50.00	0	78.0	36	141	38.52	1.29	20	
36         1.0         50.00         0         71.4         40         133         33.04         7.80         20           37         1.0         50.00         0         74.8         40         135         33.04         7.80         20           38         1.0         50.00         0         75.7         35         144         36.76         6.35         20           44         1.0         50.00         0         68.9         28         148         33.35         32.4         20           39         1.0         50.00         0         68.9         28         148         29.77         41.6         20           39         1.0         50.00         0         87.1         45         141         40.16         8.08         20           44         1.0         50.00         0         87.1         45         141         40.16         8.08         20           50         1.0         50.00         0         17.7         45         141         40.16         8.08         20           50         1.0         50.00         0         64.8         2         13         41.0         13         <	1,2-Dichloropropane	37	1.0	50.00	0	73.1	44	138	34.71	5.11	20	
37         1,0         50.00         0         74,8         40         135         34,03         9.44         20           39         1,0         50.00         0         78,3         45         144         36,76         6.35         28           38         1,0         50.00         0         75,7         35         136         5.84         20           44         1,0         50.00         0         87,1         45         14         36,76         5.84         20           44         1,0         50.00         0         87,1         45         14         40,16         80         28           44         1,0         50.00         0         87,1         45         14         40,16         20         20           50         0         0         87,1         45         14         40,16         20	1,3-Dichlorobenzene	36	1.0	50.00	0	71.4	40	133	33.04	7.80	20	
39 1.0 60.00 0 78.3 45 144 36.76 6.35 20 38 1.0 60.00 0 75.7 35 136 36.79 2.84 20 34 1.0 60.00 0 68.9 28 138 33.5 32.4 20 44 1.0 60.00 0 87.1 45 141 40.16 8.08 20 44 1.0 60.00 0 87.1 45 142 36.58 5.84 20 50 10 60.00 0 127 41 37 37.53 5.84 20 50 10 60.00 0 127 41 36.88 5.84 20 50 10 60.00 0 101 35 151 433.00 5.64 20 32 1.0 60.00 0 64.8 42 130 30.67 5.42 20 33 1.0 60.00 0 64.8 42 130 30.67 5.42 20 34 1.0 60.00 0 64.8 42 134 33.30 5.64 20 35 1.0 60.00 0 68.4 21 134 33.30 5.64 20 36 1.0 60.00 0 68.4 21 134 33.30 5.64 20 37 1.0 60.00 0 68.4 21 134 33.30 5.64 20 38 1.0 60.00 0 68.4 13 134 33.30 5.64 20 39 1.0 60.00 0 68.4 13 134 37.41 35.0 20 40 1.0 60.00 0 68.4 13 134 37.41 7.81 20 40 1.0 60.00 0 63.4 45 136 30.61 6.58 20 40 1.0 60.00 0 63.4 45 136 30.61 6.58 20 40 1.0 60.00 0 63.4 45 134 37.41 7.81 20 40 1.0 60.00 0 63.4 45 134 37.41 7.81 20 40 1.0 60.00 0 63.4 45 134 37.41 7.81 20 40 1.0 60.00 0 63.4 45 134 37.41 7.81 20 40 1.0 60.00 0 60	1,4-Dichlorobenzene	37	1.0	20.00	0	74.8	40	135	34.03	9.44	20	
38 1.0 50.00 0 75.7 35 136 26.79 2.84 20 34 1.0 50.00 0 68.9 28 138 33.35 3.24 20 45 1.0 50.00 0 90.8 26 148 29.77 41.6 20 39 1.0 50.00 0 87.1 45 141 40.16 8.08 20 64 1.0 50.00 0 127 36 143 36.58 5.84 20 65 1.0 50.00 0 127 36 143 46.84 30.5 20 65 1.0 50.00 0 80.7 42 137 37.5 140 20 65 1.0 50.00 0 80.7 42 137 37.5 140 20 65 1.0 50.00 0 80.7 42 137 37.5 140 20 65 1.0 50.00 0 68.8 42 130 30.67 5.42 20 65 1.0 50.00 0 68.8 42 130 30.67 5.42 20 65 1.0 50.00 0 80.7 42 130 30.67 5.42 20 65 1.0 50.00 0 81.0 45 130 30.67 5.42 20 65 1.0 50.00 0 81.0 45 130 30.61 5.58 20 65 1.0 50.00 0 81.0 45 130 30.61 5.58 20 65 1.0 50.00 0 81.0 45 130 30.61 5.58 20 65 1.0 50.00 0 81.0 45 130 30.61 5.58 20 65 1.0 50.00 0 81.0 45 130 30.61 5.58 20 65 1.0 50.00 0 81.0 45 130 30.61 5.50 20 65 1.0 50.00 0 80.9 43 134 37.41 7.81 20 65 1.0 50.00 0 80.9 43 134 37.41 7.81 20 65 1.0 50.00 0 80.9 43 134 87.41 7.81 20 65 1.0 50.00 0 80.9 43 134 87.41 7.81 20 65 1.0 50.00 0 80.9 43 134 87.41 7.81 20 65 1.0 50.00 0 80.9 43 134 87.41 7.81 20 65 1.0 50.00 0 80.9 43 134 87.41 7.81 20 65 1.0 50.00 0 80.9 43 134 87.41 7.81 20 65 1.0 50.00 0 80.9 43 134 87.41 7.81 20 65 1.0 50.00 0 80.9 43 134 87.41 7.81 20 65 1.0 50.00 0 80.9 43 134 87.41 7.81 20 65 1.0 50.00 0 80.9 43 134 87.41 7.81 20 65 1.0 50.00 0 80.9 43 134 87.41 7.81 20 65 1.0 50.00 0 80.9 43 134 87.41 7.81 87.41 7.81 87.41 7.81 87.41 87.	Benzene	39	1.0	50.00	0	78.3	45	144	36.76	6.35	20	
34         1.0         50.00         0         68.9         28         138         33.35         3.24         20           45         1.0         50.00         0         90.8         26         148         29.77         41.6         20           44         1.0         50.00         0         87.1         45         141         40.16         8.08         20           50         1.0         50.00         0         77.6         41         40.16         8.08         20           50         1.0         50.00         0         127         36         18         30.58         20           50         1.0         50.00         0         127         36         143         46.84         30.5         20           50         1.0         80.7         42         13         37.53         7.24         20           32         1.0         50.00         0         64.8         42         13         33.30         26.4         20           34         1.0         50.00         0         81.0         45         146         37.91         6.58         20           35         1.0         50	Bromodichloromethane	38	1.0	50.00	0	7.5.7	35	136	36.79	2.84	20	
45 1.0 50.00 0 90.8 26 148 29.77 41.6 20 20 44 1.0 50.00 0 87.1 45 141 40.16 8.08 20 20 44 1.0 50.00 0 77.6 41 142 36.58 5.84 20 20 50.00 0 77.6 41 142 36.58 5.84 20 20 50.00 0 127 36 143 46.84 30.5 20 20 50.00 0 10.1 35 151 43.78 14.0 20 20 20 20 20 20 20 20 20 20 20 20 20	Bromoform	34	1.0	50.00	0	68.9	28	138	33.35	3.24	20	
44         1.0         50.00         0         87.1         45         141         40.16         8.08         20           39         1.0         50.00         0         77.6         41         142         36.58         5.84         20           64         1.0         50.00         0         127         36         143         46.84         30.5         20           50         1.0         50.00         0         101         35         151         43.78         14.0         20           32         1.0         50.00         0         64.8         42         13         33.50         5.42         20           34         1.0         50.00         0         68.4         21         134         33.30         5.42         20           40         1.0         50.00         0         68.4         21         146         37.91         6.58         20           32         1.0         50.00         0         63.4         45         146         37.91         6.58         20           32         1.0         50.00         0         63.4         45         136         37.41         7.81	Bromomethane	45	1.0	50.00	0	8.06	26	148	29.77	41.6	20	œ
39         1.0         50.00         0         77.6         41         142         36.58         5.84         20           64         1.0         50.00         0         127         36         143         46.84         30.5         20           40         1.0         50.00         0         80.7         42         137         37.53         7.24         20           50         1.0         50.00         0         64.8         42         137         37.53         7.24         20           34         1.0         50.00         0         64.8         42         130         30.67         5.42         20           40         1.0         50.00         0         68.4         21         134         37.91         6.58         20           32         1.0         50.00         0         63.4         45         136         30.61         35.0         20           40         1.0         50.00         0         63.4         45         134         37.41         7.81         20           40         1.0         50.00         0         80.9         43         134         37.41         7.81	Carbon tetrachloride	44	1.0	50.00	0	87.1	45	141	40.16	8.08	20	
64         1.0         50.00         0         127         36         143         46.84         30.5         20           40         1.0         50.00         0         80.7         42         137         37.53         7.24         20           50         1.0         50.00         0         64.8         42         130         30.67         5.42         20           32         1.0         50.00         0         68.4         21         134         33.30         2.64         20           40         1.0         50.00         0         81.0         45         146         37.91         6.58         20           32         1.0         50.00         0         81.0         45         146         37.91         6.58         20           40         1.0         50.00         0         80.9         43         134         37.41         7.81         20           31/4         50.00         0         80.9         43         134         37.41         7.81         20           40         1.0         50.00         0         80.9         43         134         37.41         7.81         20	Chlorobenzene	39	1.0	50.00	0	9.77	4	142	36.58	5.84	20	
40 1.0 50.00 0 80.7 42 137 37.53 7.24 50 1.0 50.00 0 64.8 42 151 43.78 14.0 32 1.0 50.00 0 68.4 21 30 30.67 5.42 40 1.0 50.00 0 68.4 21 134 33.30 2.64 40 1.0 50.00 0 63.4 45 136 37.91 6.58 32 1.0 50.00 0 81.0 45 136 30.61 3.50 40 1.0 50.00 0 80.9 43 134 37.41 7.81  alyte detected in the associated Method Blank	Chloroethane	64	1.0	50.00	0	127	36	143	46.84	30.5	20	S
50.00       0       101       35       151       43.78       14.0         32       1.0       50.00       0       64.8       42       130       30.67       5.42         40       1.0       50.00       0       68.4       21       134       33.30       2.64         40       1.0       50.00       0       81.0       45       146       37.91       6.58         32       1.0       50.00       0       80.9       43       134       37.41       7.81         alyte detected in the associated Method Blank       C       Calibration %RSD/%D exceeded for non-CCC analytes       E       Value above quantitation range         Analyte detected below quantitation limits       LOD       Limit of Detection         It of Quantitation       P >40% diff for detected cone between the two GC column       R RPD outside accepted recovery limits	Chloroform	40	1.0	50.00	0	80.7	42	137	37.53	7.24	20	
32         1.0         50.00         0         64.8         42         130         30.67         5.42           34         1.0         50.00         0         68.4         21         134         33.30         2.64           40         1.0         50.00         0         81.0         45         146         37.91         6.58           32         1.0         50.00         0         63.4         45         136         30.61         3.50           40         1.0         50.00         0         80.9         43         134         37.41         7.81           alyte detected method Blank         C         Calibration %RSD/%D exceeded for non-CCC analytes         E         Value above quantitation range           A hanglyte detected below quantitation init of Quantitation         LOD         Limit of Detection           P >40% diff for detected conc between the two GC column         R         RPD outside accepted recovery limits	Chloromethane	50	1.0	50.00	0	101	35	151	43.78	14.0	20	
1.0   50.00   0   68.4   21   134   33.30   2.64     40	cis-1,3-Dichloropropene	32	1.0	50.00	0	64.8	42	130	30.67	5.42	20	
Secondary Seco	Dibromochloromethane	34	1.0	50.00	0	68.4	21	134	33.30	2.64	20	
bethene 32 1.0 50.00 0 63.4 45 136 30.61 3.50  Analyte detected in the associated Method Blank C Calibration %RSD/%D exceeded for non-CCC analytes E Value above quantitation range H Holding times for preparation or analysis exceeded J Analyte detected below quantitation limits LOD Limit of Duantitation P >40% diff for detected cone between the two GC column R RPD outside accepted recovery limits	Ethylbenzene	40	1.0	50.00	0	81.0	45	146	37.91	6.58	20	
Analyte detected in the associated Method Blank  Analyte detected below quantitation or analysis exceeded  Analyte detected below quantitation limits  C Calibration %RSD/%D exceeded for non-CCC analytes  C Calibration %RSD/%D exceeded for non-C	Tetrachloroethene	32	1.0	50.00	0	63.4	45	136	30.61	3.50	20	
B Analyte detected in the associated Method Blank C Calibration %RSD/%D exceeded for non-CCC analytes E Holding times for preparation or analysis exceeded J Analyte detected below quantitation LOD Limit of Quantitation R	Toluene	40	1.0	50.00	0	80.9	43	134	37.41	7.81	20	
Holding times for preparation or analysis exceeded J Analyte detected below quantitation limits LOD  Limit of Quantitation  P >40% diff for detected cone between the two GC column R	В	ed in the associated Method E	Slank	C Calibrati	ion %RSD/%D ex	ceeded for non-	CCC analytes		Value above quantita	ttion range		TOTAL STREET, COLUMN COMP. COMP.
Limit of Quantitation P >40% diff for detected conc between the two GC column R	H Holding times	for preparation or analysis ex	papaa	J Analyte	detected below qu	antitation limits			Limit of Detection			
	LOO Limit of Quan	titation		P >40% di	iff for detected cor	c between the t	wo GC column		RPD outside accepte	d recovery limits		

### CLIENT: Leggette Brashears & Graham Inc.

Work Order: 1010123

Project: Rowe

TestCode: 8260MTBE113\_W

ANALYTICAL QC SUMMARY REPORT

Sample ID: 1010123-08AMSD	SampType: MSD	TestCoo	ie: 8260MTBE	TestCode: 8260MTBE11 Units: µg/L		Prep Date:	.i.		RunNo: 53825	125	
Client ID: GWQ101310;1420N	Batch ID: R53825C	Testh	TestNo: SW8260B			Analysis Date: 10/20/2010	e: 10/20/2	010	SeqNo: <b>755876</b>	9289	
Analyte	Result	PQL	SPK value	SPK Ref Val	%REC	LowLimit	HighLimit	LowLimit HighLimit RPD Ref Val	%RPD	RPDLimit	Qual
trans-1,2-Dichloroethene	39	1.0	50.00	0	78.9	42	135	35.05	11.8	20	
trans-1,3-Dichloropropene	35	1.0	50.00	0	69.1	37	133	32.69	5.59	20	
Trichloroethene	36	1.0	50.00	0	72.6	43	140	33.60	7.78	20	
Trichlorofluoromethane	54	1.0	50.00	0	108	20	148	52.25	2.85	20	
Vinyl chloride	51	1.0	50.00	0	101	35	142	49.85	1.51	20	
Surr: 4-Bromofluorobenzene	51		50.00		103	09	130		0	0	
Surr: Dibromofluoromethane	52		50.00		105	63	127		0	0	
Surr: Toluene-d8	52		50.00		103	61	128		0	0	

Leggette Brashears & Graham Inc. 1010123 CLIENT: Work Order:

Rowe Project:

### ANALYTICAL QC SUMMARY REPORT

TestCode: FE\_T

Sample ID: 1010123-08B-MS Client ID: GWQ101310:1420N	SampType: MS Batch ID: 30418	TestCode: FE_T TestNo: E200	stCode: FE_T TestNo: E200.7	Units: mg/L SW3010A	·	Prep Date: 10/18/2010 Analysis Date: 10/19/2010	Prep Date: 10/18/2010 ilysis Date: 10/19/2010	RunNo: 53788 SeqNo: 755490	98	
Analyte	Result	PQL	SPK value	SPK value SPK Ref Val	%REC	LowLimit H	%REC LowLimit HighLimit RPD Ref Val	%RPD	%RPD RPDLimit Qual	Qual
Total Iron	52.2	0.0200	1.000	53.27	-106	75	125			s
Sample ID: 1010123-08B-MSD SampType: MSD	SampType: MSD	TestCode: FE_T	FE_T	Units: mg/L		Prep Date:	Prep Date: 10/18/2010	RunNo: 53788	88	
Client ID: GWQ101310:1420N	Batch ID: 30418	TestNo	TestNo: E200.7	SW3010A		Analysis Date: 10/19/2010	10/19/2010	SeqNo: <b>755491</b>	191	
Analyte	Result	Pal	SPK value	SPK Ref Val	%REC	LowLimit H	%REC LowLimit HighLimit RPD Ref Val	%RPD	%RPD RPDLimit Qual	Qual
Total Iron	52.4	0.0200	1.000	53.27	-85.0	75	125 52.21	0.400	20	S

	4	THE STATE OF THE PARTY AND THE			ב	
Qualifiers:	æ	Analyte detected in the associated Method Blank	C	Calibration %KSD/%D exceeded for non-CCC analytes	IJ	value above quantitation range
	Ξ	Holding times for preparation or analysis exceeded	_	Analyte detected below quantitation limits	COD	LOD Limit of Detection
	007	LOQ Limit of Quantitation	Д	>40% diff for detected cone between the two GC column	×	RPD outside accepted recovery limits

### APPENDIX II OCTOBER 2010 LABORATORY ANALYTICAL REPORTS FOR FP&T RECOVERY WELLS



NYSDOH NJDEP CTDOH PADEP 11418 NY050 PH-0205 68-00573

Thursday, October 21, 2010

Mark Goldberg Leggette Brashears & Graham Inc. 4 Research Drive Suite 301 Shelton, CT 06484

TEL: (203) 929-8555 FAX (203) 926-9140

RE: Rowe

Dear Mark Goldberg:

Order No.: 1010121

American Analytical Laboratories, LLC. received 4 sample(s) on 10/15/2010 for the analyses presented in the following report.

Samples were analyzed in accordance with the test procedures documented on the chain of custody and detailed throughout the text of this report.

The results reported herein relate only to the items tested or to the samples as received by the laboratory. This report may not be reproduced, except in full, without the approval of American Analytical Laboratories, LLC and is not considered complete without a cover page and chain of custody documentation. The limits (LOQ) provided in the data package are analytical reporting limits and not Federal or Local mandated values to which the sample results should be compared.

There were no problems with the analyses and all data for associated QC met laboratory specifications. If there are any exceptions a Case Narrative is provided in the report or the data is qualified. This package has been reviewed by American Analytical Laboratories' QA Department/Laboratory Director to comply with NELAC standards prior to report submittal. This report consists of 24 pages.

If you have any questions regarding these tests results, please do not hesitate to call (631) 454-6100 or email me directly at lbeyer@american-analytical.com.

Sincerely,

Lori Beyer
Lab Director

Date: 21-Oct-10

CLIENT: Leggette Brashears & Graham Inc.

Project: Rowe Lab Order: 1010121 Work Order Sample Summary

Lab Sample ID	Client Sample ID	Date Collected	Date Received
1010121-01A	WQ101310:1440FRW-1	10/13/2010 2:40:00 PM	10/15/2010
1010121-02A	WQ101310:1445FRW-2	10/13/2010 2:45:00 PM	10/15/2010
1010121-03A	WQ101310:1450FRW-3	10/13/2010 2:50:00 PM	10/15/2010
1010121-04A	WQ101310:1455FRW-4	10/13/2010 2:55:00 PM	10/15/2010

American Analytical Laboratories, LLC., 56 Toledo Street, Farmingdale, NY, Zip - 11735

Tel - 6314546100 Fax - 6314548027 www.American-Analytical.com

(631) 454-6100 • FAX (631) 454-8027 • email: AAL20000@aol.com 56 TOLEDO STREET • FARMINGDALE, NEW YORK 11735

11418 102391 ELAP PAT, LPAT PH-0205 NYSDOH AIHA CTDOH

# CHAIN OF CUSTODY / REQUEST FOR ANALYSIS DOCUMENT

	<b>( )</b>	AND DESCRIPTION OF THE PERSONS ASSESSMENT OF					SACRETARNA GEORGE CONTRACTOR CONTRACTOR OF SACRETARIAN DESCRIPTION OF SACRETARIAN
CLIENT NAME/ADDRESS			CONTACT:	SAMPLER (SIGNATURE) DATE	E TIME	SAMPLE(S) SEALED	YES / NO
4 Research Dr. S. to 30,	195		M. Coloken	SAMPLER NAME (PRINT)		CORRECT	ONG SAN
Steller, a cover				STEPHEN HNAT		CONTAINER(S)	ON CESTING
PROJECT LOCATION:				1 1 1 1 1 1			
Rowe				The state of the s			
LABORATORY MATRIX ID #	ТУРЕ	PRES.	SAMPLE # - LOCATION	NO SISTINIA			#0.d
1 10-1010101	(5 Kr)	Jkor4l	KI/1400 / WRIDISIO: 1440 FRW-1	× ×			
700 /	-20-0000	Absorbations	Waiolsic: 1445 FRW-2	- Contraction of the Contraction			
03	- Andrews of the same		WQ101310:1450 FRU-3	998 time grade			
100			WAIDISIONSSFRU-4	and the second			
MATRIX S.SOIL, L-LIQUID; SL-	=SLUDGE; A=AIR;	W=WIPE	S=SOIL, L=LIQUID; SL=SLUDGE; A=AIR; W=WIPE; P=PAINT CHIPS; B=BULK MATERIAL	TURNAROUND REQUIRED:	COMMEN	COMMENTS / INSTRUCTIONS	
TYPE G=GRAB; C=COMPOSITE, SS=SPLIT SPOON	JSITE, SS≃SPLI	T SPOO	Z	NORMALY STATO BY			
RELINQUISHED BY (SIGNATURE)	DATE DATE 10 ME	0 H	PRINTED NAME	RECEIVED BY LAB (SIGNATURE)	901/5/10 TIME (010)	PRINTED NAME	Jan Jan
RELINQUISHED BY (SIGNATURE)		ш	PRINTED NAME	RECEIVED BY LAB (SIGNATURE)	DATE	PRINTED NAME	
	TIME	ш			TIME		ere en
and and an analysis of the state of the stat	WHI	TE-OFF	ICE / CANARY-LAB / PINK-SAMPL	WHITE-OFFICE / CANARY-LAB / PINK-SAMPLE CUSTODIAN / GOLDENROD-CLIENT	anter izanasienoj defenencija de	sharrensista vid fediringenen vigensista keryataga kida karensaka kananna.	

### Sample Receipt Checklist

		Campio		ipt officer				
Client Name LB0	G CT				Date and Tim	ne Receive	10/15/2010 1	0:26:29 AM
Work Order Numb	be 1010121	RcptNo: 1			Received by	LB		
COC_ID: Checklist complet	red b & Cooleri	D: (0// bate	5/10	)	Reviewed by	P. mo	ie	10/15/10
Matrix		Carrier name	<u>FedE</u>	<u>:x</u>				
Shipping containe	er/cooler in good condition?		Yes	Z	No	Not Presen	W. N. 1900	
Custody seals into	act on shippping container/c	ooler?	Yes	Y	No	Not Presen		
Custody seals into	act on sample bottles?		Yes		No 🗔	Not Presen	V	
Chain of custody	present?		Yes	~	No			
Chain of custody	signed when relinquished ar	nd received?	Yes	<b>Y</b>	No			
Chain of custody	agrees with sample labels?		Yes	<b>Y</b>	No _			
Samples in prope	r container/bottle?		Yes	<u>~</u>	No .			
Sample container	s intact?		Yes	Y	No E			
Sufficient sample	volume for indicated test?		Yes	<u>~</u>	No :			
All samples receiv	ved within holding time?		Yes	✓.	No			
Container/Temp E	Blank temperature in complia	ance?	Yes	<b>~</b>	No 🗀			
Water - VOA vials	have zero headspace?	No VOA vials subn	nitted	. (	Yes 🗸	No : _		
Water - pH accep	table upon receipt?		Yes	<b>Y</b>	No .	N/A		
		Adjusted		Chec	ked b		NAME OF THE PARTY	
Any No and/or NA	(not applicable) response r	nust be detailed in the c	ommei	nts section b	)			MATERIA SOLICIONE MATERIA MATERIA SALESSANI
Client contacted		Date contacted:			Pers	on contacted		
Contacted by:	***************************************	Regarding						
Comments:	COOLER WITH ICE. tem	p 2.1						
Corrective Action								
					and the selection of the Selection	- Address - Corrections - Corr		***************************************
	The state of the s					The state of the s	~~~	

**ELAP ID: 11418** 

CLIENT: Leggette Brashears & Graham Inc.

Rowe

**Lab Order:** 1010121

Project:

Lab ID: 1010121-01A

Date: 21-Oct-10

Client Sample ID: WQ101310:1440FRW-1

Collection Date: 10/13/2010 2:40:00 PM

Matrix: LIQUID

### Certificate of Results

Analyses	Sample Result	LOD	LOQ Qua	l Units	DF	Date/Time Analyzed
VOC			SW8260B			Analyst: <b>LA</b>
1,1,1,2-Tetrachloroethane	U	0.3	1.0	μg/L	1	10/19/2010 4:25:00 PM
1,1,1-Trichloroethane	6.0	0.3	1.0	μg/L	1	10/19/2010 4:25:00 PM
1,1,2,2-Tetrachloroethane	U	0.3	1.0	μg/L	1	10/19/2010 4:25:00 PM
1,1,2-Trichloro-1,2,2-trifluoroethan	U	0.3	1.0	μg/L	1	10/19/2010 4:25:00 PM
1,1,2-Trichloroethane	U	0.3	1.0	μg/L	1	10/19/2010 4:25:00 PM
1,1-Dichloroethane	U	0.3	1.0	μg/L	1	10/19/2010 4:25:00 PM
1,1-Dichloroethene	U	0.3	1.0	μg/L	1	10/19/2010 4:25:00 PM
1,1-Dichloropropene	U	0.3	1.0	μg/L	1	10/19/2010 4:25:00 PM
1,2,3-Trichlorobenzene	U	0.3	1.0	μg/L	1	10/19/2010 4:25:00 PM
1,2,3-Trichloropropane	U	0.4	1.0	μg/L	1	10/19/2010 4:25:00 PM
1,2,4-Trichlorobenzene	U	0.3	1.0	μg/L	1	10/19/2010 4:25:00 PM
1,2,4-Trimethylbenzene	U	0.3	1.0	μg/L	1	10/19/2010 4:25:00 PM
1,2-Dibromo-3-chloropropane	U	0.4	1.0	μg/L	1	10/19/2010 4:25:00 PM
1,2-Dibromoethane	U	0.3	1.0	μg/L	1	10/19/2010 4:25:00 PM
1,2-Dichlorobenzene	U	0.3	1.0	μg/L	1	10/19/2010 4:25:00 PM
1,2-Dichloroethane	U	0.3	1.0	μg/L	1	10/19/2010 4:25:00 PM
1,2-Dichloropropane	U	0.3	1.0	μg/L	1	10/19/2010 4:25:00 PM
1,3,5-Trimethylbenzene	U	0.3	1.0	μg/L	1	10/19/2010 4:25:00 PM
1,3-Dichlorobenzene	U	0.3	1.0	μg/L	1	10/19/2010 4:25:00 PM
1,3-dichloropropane	U	0.3	1.0	μg/L	1	10/19/2010 4:25:00 PM
1,4-Dichlorobenzene	U	0.3	1.0	μg/L	1	10/19/2010 4:25:00 PM
2,2-Dichloropropane	U	0.3	1.0	μg/L	1	10/19/2010 4:25:00 PM
2-Butanone	U	0.3	1.0	μg/L	1	10/19/2010 4:25:00 PM
2-Chloroethyl vinyl ether	U	0.3	1.0	μg/L	1	10/19/2010 4:25:00 PM
2-Chiorotoluene	U	0.3	1.0	μg/L	1	10/19/2010 4:25:00 PM
2-Hexanone	U	0.3	1.0	μg/L	1	10/19/2010 4:25:00 PM
4-Chlorotoluene	U	0.3	1.0	μg/L	1	10/19/2010 4:25:00 PM
4-Isopropyltoluene	U	0.3	1.0	µg/L	1	10/19/2010 4:25:00 PM
4-Methyl-2-pentanone	U	0.3	1.0	μg/L	1	10/19/2010 4:25:00 PM
Acetone	U	0.3	1.0	μg/L	1	10/19/2010 4:25:00 PM
Benzene	U	0.3	1.0	μg/L	1	10/19/2010 4:25:00 PM
Bromobenzene	U	0.3	1.0	μg/L	1	10/19/2010 4:25:00 PM
Bromochloromethane	U	0.4	1.0	μg/L	1	10/19/2010 4:25:00 PM

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- B Analyte detected in the associated Method Blank
- E Value above quantitation range
- J Analyte detected below quantitation limits
- LOQ Limit of Quantitation
  - S Spike Recovery outside accepted recovery limits
- C Calibration %RSD/%D exceeded for non-CCC analytes
- H Holding times for preparation or analysis exceeded
- LOD Limit of Detection
  - P >40% diff for detected conc between the two GC columns
  - U Indicates the compound was analyzed but not detected.

ELAP ID: 11418

CLIENT: Leggette Brashears & Graham Inc.

Client Sample ID: WQ101310:1440FRW-1

Lab Order: 1010121 Collection Date: 10/13/2010 2:40:00 PM

Rowe Matrix: LIQUID Project:

Lab ID: 1010121-01A

### Certificate of Results

Analyses	Sample Result	LOD	LOQ Q	ual Units	DF	Date/Time Analyzed
VOC			SW8260	)B		Analyst: <b>LA</b>
Bromodichloromethane	U	0.3	1.0	μg/L	1	10/19/2010 4:25:00 PM
Bromoform	U	0.3	1.0	μg/L	1	10/19/2010 4:25:00 PM
Bromomethane	U	0.3	1.0	μg/L	1	10/19/2010 4:25:00 PM
Carbon disulfide	U	0.3	1.0	μg/L	1	10/19/2010 4:25:00 PM
Carbon tetrachloride	U	0.3	1.0	μg/L	1	10/19/2010 4:25:00 PM
Chlorobenzene	U	0.3	1.0	μg/L	1	10/19/2010 4:25:00 PM
Chloroethane	U	0.4	1.0	μg/L	1	10/19/2010 4:25:00 PM
Chloroform	U	0.3	1.0	μg/L	1	10/19/2010 4:25:00 PM
Chloromethane	U	0.3	1.0	μg/L	1	10/19/2010 4:25:00 PM
cis-1,2-Dichloroethene	15	0.3	1.0	μg/L	1	10/19/2010 4:25:00 PM
cis-1,3-Dichloropropene	U	0.3	1.0	μg/L	1	10/19/2010 4:25:00 PM
Dibromochloromethane	U	0.3	1.0	μg/L	1	10/19/2010 4:25:00 PM
Dibromomethane	U	0.3	1.0	μg/L	1	10/19/2010 4:25:00 PM
Dichlorodifluoromethane	U	0.3	1.0	μg/L	1	10/19/2010 4:25:00 PM
Ethylbenzene	U	0.3	1.0	μg/L	1	10/19/2010 4:25:00 PM
Hexachlorobutadiene	U	0.3	1.0	μg/L	1	10/19/2010 4:25:00 PM
Isopropylbenzene	U	0.3	1.0	μg/L	1	10/19/2010 4:25:00 PM
m,p-Xylene	U	0.3	2.0	μg/L	1	10/19/2010 4:25:00 PM
Methyl tert-butyl ether	U	0.3	1.0	μg/L	1	10/19/2010 4:25:00 PM
Methylene chloride	U	0.3	1.0	μg/L	1	10/19/2010 4:25:00 PM
Naphthalene	U	0.3	1.0	μg/L	1	10/19/2010 4:25:00 PM
n-Butylbenzene	U	0.3	1.0	μg/L	1	10/19/2010 4:25:00 PM
n-Propylbenzene	U	0.3	1.0	μg/L	1	10/19/2010 4:25:00 PM
o-Xylene	U	0.3	1.0	μg/L	1	10/19/2010 4:25:00 PM
sec-Butylbenzene	U	0.3	1.0	μg/L	1	10/19/2010 4:25:00 PM
Styrene	υ	0.3	1.0	μg/L	1	10/19/2010 4:25:00 PM
tert-Butylbenzene	υ	0.3	1.0	μg/L	1	10/19/2010 4:25:00 PM
Tetrachloroethene	190	0.3	1.0	μg/L	1	10/19/2010 4:25:00 PM
Toluene	U	0.3	1.0	μg/L	1	10/19/2010 4:25:00 PM
trans-1,2-Dichloroethene	U	0.3	1.0	μg/L	1	10/19/2010 4:25:00 PM
trans-1,3-Dichloropropene	U	0.3	1.0	μg/L	1	10/19/2010 4:25:00 PM
Trichloroethene	5.4	0.3	1.0	μg/L	1	10/19/2010 4:25:00 PM
Trichlorofluoromethane	U	0.3	1.0	μg/L	1	10/19/2010 4:25:00 PM

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### Qualifiers:

- Analyte detected in the associated Method Blank В
- Ε Value above quantitation range
- Analyte detected below quantitation limits
- LOQ Limit of Quantitation
  - Spike Recovery outside accepted recovery limits
- Calibration %RSD/%D exceeded for non-CCC analytes
- Н Holding times for preparation or analysis exceeded

Date: 21-Oct-10

- LOD Limit of Detection
  - P >40% diff for detected conc between the two GC columns
  - Indicates the compound was analyzed but not detected.

Date: 21-Oct-10

ELAP ID: 11418

CLIENT:

Leggette Brashears & Graham Inc.

Client Sample ID: WQ101310:1440FRW-1

Lab Order:

1010121

**Collection Date:** 10/13/2010 2:40:00 PM

Project:

Rowe

Matrix: LIQUID

Lab ID:

1010121-01A

### Certificate of Results

Analyses	Sample Result	LOD	LOQ Q	ual Units	DF	Date/Time Analyzed
VOC			SW826	0B		Analyst: <b>LA</b>
Vinyl acetate	U	0.3	1.0	μg/L	1	10/19/2010 4:25:00 PM
Vinyl chloride	U	0.3	1.0	μg/L	1	10/19/2010 4:25:00 PM
Surr: 4-Bromofluorobenzene	96.5	0	60-130	%REC	1	10/19/2010 4:25:00 PM
Surr: Dibromofluoromethane	93.4	0	63-127	%REC	1	10/19/2010 4:25:00 PM
Surr: Toluene-d8	105	0	61-128	%REC	1	10/19/2010 4:25:00 PM

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- Analyte detected in the associated Method Blank
- Ε Value above quantitation range
- Analyte detected below quantitation limits
- LOQ Limit of Quantitation
  - Spike Recovery outside accepted recovery limits
- Calibration %RSD/%D exceeded for non-CCC analytes
- H Holding times for preparation or analysis exceeded
- LOD Limit of Detection
  - P >40% diff for detected conc between the two GC columns
  - Indicates the compound was analyzed but not detected.

**ELAP ID: 11418** 

CLIENT: Leggette Brashears & Graham Inc.

Lab Order: 1010121

Project: Rowe

Lab ID: 1010121-02A

Date: 21-Oct-10

Client Sample ID: WQ101310:1445FRW-2

Collection Date: 10/13/2010 2:45:00 PM

Matrix: LIQUID

### Certificate of Results

Analyses	Sample Result	LOD	LOQ	Qual	Units	DF	Date/Time Analyzed
VOC			SW8:	260B			Analyst: <b>LA</b>
1,1,1,2-Tetrachloroethane	U	0.3	1.0		μg/L	1	10/19/2010 4:51:00 PM
1,1,1-Trichloroethane	U	0.3	1.0		μg/L	1	10/19/2010 4:51:00 PM
1,1,2,2-Tetrachloroethane	U	0.3	1.0		μg/L	1	10/19/2010 4:51:00 PM
1,1,2-Trichloro-1,2,2-trifluoroethan	U	0.3	1.0		μg/L	1	10/19/2010 4:51:00 PM
1,1,2-Trichloroethane	U	0.3	1.0		μg/L	1	10/19/2010 4:51:00 PM
1,1-Dichloroethane	U	0.3	1.0	1	µg/L	1	10/19/2010 4:51:00 PM
1,1-Dichloroethene	U	0.3	1.0	1	μg/L	1	10/19/2010 4:51:00 PM
1,1-Dichloropropene	U	0.3	1.0	ı	μg/L	1	10/19/2010 4:51:00 PM
1,2,3-Trichlorobenzene	U	0.3	1.0	1	μg/L	1	10/19/2010 4:51:00 PM
1,2,3-Trichloropropane	U	0.4	1.0		μg/L	1	10/19/2010 4:51:00 PM
1,2,4-Trichlorobenzene	U	0.3	1.0		μg/L	1	10/19/2010 4:51:00 PM
1,2,4-Trimethylbenzene	U	0.3	1.0		μg/L	1	10/19/2010 4:51:00 PM
1,2-Dibromo-3-chloropropane	U	0.4	1.0		μg/L	1	10/19/2010 4:51:00 PM
1,2-Dibromoethane	U	0.3	1.0		μg/L	1	10/19/2010 4:51:00 PM
1,2-Dichlorobenzene	U	0.3	1.0		μg/L	1	10/19/2010 4:51:00 PM
1,2-Dichloroethane	U	0.3	1.0		μg/L	1	10/19/2010 4:51:00 PM
1,2-Dichloropropane	U	0.3	1.0		μg/L	1	10/19/2010 4:51:00 PM
1,3,5-Trimethylbenzene	U	0.3	1.0		μg/L	1	10/19/2010 4:51:00 PM
1,3-Dichlorobenzene	U	0.3	1.0		μg/L	1	10/19/2010 4:51:00 PM
1,3-dichloropropane	U	0.3	1.0		μg/L	1	10/19/2010 4:51:00 PM
1,4-Dichlorobenzene	U	0.3	1.0		μg/L	1	10/19/2010 4:51:00 PM
2,2-Dichloropropane	U	0.3	1.0		μg/L	1	10/19/2010 4:51:00 PM
2-Butanone	U	0.3	1.0		μg/L	1	10/19/2010 4:51:00 PM
2-Chloroethyl vinyl ether	U	0.3	1.0		μg/L	1	10/19/2010 4:51:00 PM
2-Chlorotoluene	U	0.3	1.0		μg/L	1	10/19/2010 4:51:00 PM
2-Hexanone	U	0.3	1.0		μg/L	1	10/19/2010 4:51:00 PM
4-Chlorotoluene	U	0.3	1.0		μg/L	1	10/19/2010 4:51:00 PM
4-Isopropyltoluene	U	0.3	1.0		μg/L	1	10/19/2010 4:51:00 PM
4-Methyl-2-pentanone	U	0.3	1.0		μg/L	1	10/19/2010 4:51:00 PM
Acetone	U	0.3	1.0		μg/L	1	10/19/2010 4:51:00 PM
Benzene	Ū	0.3	1.0		μg/L	1	10/19/2010 4:51:00 PM
Bromobenzene	U	0.3	1.0		μg/L	1	10/19/2010 4:51:00 PM
Bromochloromethane	U	0.4	1.0		μg/L	1	10/19/2010 4:51:00 PM

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- B Analyte detected in the associated Method Blank
- E Value above quantitation range
- J Analyte detected below quantitation limits
- LOQ Limit of Quantitation
  - S Spike Recovery outside accepted recovery limits
- C Calibration %RSD/%D exceeded for non-CCC analytes
- H Holding times for preparation or analysis exceeded
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  - P >40% diff for detected conc between the two GC columns
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**ELAP ID: 11418** 

**CLIENT:** Leggette Brashears & Graham Inc.

**Lab Order:** 1010121

Project:

Rowe

Lab ID: 1010121-02A

Date: 21-Oct-10

Client Sample ID: WQ101310:1445FRW-2

Collection Date: 10/13/2010 2:45:00 PM

Matrix: LIQUID

### **Certificate of Results**

Analyses	Sample Result	LOD	LOQ	Qual	Units	DF	Date/Time Analyzed
voc			SW8	260B			Analyst: <b>LA</b>
Bromodichloromethane	U	0.3	1.0		μg/L	1	10/19/2010 4:51:00 PM
Bromoform	U	0.3	1.0		μg/L	1	10/19/2010 4:51:00 PM
Bromomethane	U	0.3	1.0		μg/L	1	10/19/2010 4:51:00 PM
Carbon disulfide	U	0.3	1.0		μg/L	1	10/19/2010 4:51:00 PM
Carbon tetrachloride	U	0.3	1.0		μg/L	1	10/19/2010 4:51:00 PM
Chlorobenzene	U	0.3	1.0		μg/L	1	10/19/2010 4:51:00 PM
Chloroethane	U	0.4	1.0	С	μg/L	1	10/19/2010 4:51:00 PM
Chloroform	1.8	0.3	1.0		μg/L	1	10/19/2010 4:51:00 PM
Chloromethane	U	0.3	1.0		μg/L	1	10/19/2010 4:51:00 PM
cis-1,2-Dichloroethene	35	0.3	1.0		μg/L	1	10/19/2010 4:51:00 PM
cis-1,3-Dichloropropene	U	0.3	1.0		μg/L	1	10/19/2010 4:51:00 PM
Dibromochloromethane	U	0.3	1.0		μg/L	1	10/19/2010 4:51:00 PM
Dibromomethane	U	0.3	1.0		μg/L	1	10/19/2010 4:51:00 PM
Dichlorodifluoromethane	U	0.3	1.0		μg/L	1	10/19/2010 4:51:00 PM
Ethylbenzene	0.39	0.3	1.0	J	μg/L	1	10/19/2010 4:51:00 PM
Hexachlorobutadiene	U	0.3	1.0		μg/L	1	10/19/2010 4:51:00 PM
Isopropylbenzene	U	0.3	1.0		μg/L	1	10/19/2010 4:51:00 PM
m,p-Xylene	U	0.3	2.0		μg/L	1	10/19/2010 4:51:00 PM
Methyl tert-butyl ether	U	0.3	1.0		μg/L	1	10/19/2010 4:51:00 PM
Methylene chloride	U	0.3	1.0		μg/L	1	10/19/2010 4:51:00 PM
Naphthalene	U	0.3	1.0		μg/L	1	10/19/2010 4:51:00 PM
n-Butylbenzene	U	0.3	1.0		μg/L	1	10/19/2010 4:51:00 PM
n-Propylbenzene	U	0.3	1.0		μg/L	1	10/19/2010 4:51:00 PM
o-Xylene	U	0.3	1.0		μg/L	1	10/19/2010 4:51:00 PM
sec-Butylbenzene	U	0.3	1.0		μg/L	1	10/19/2010 4:51:00 PM
Styrene	U	0.3	1.0		μg/L	1	10/19/2010 4:51:00 PM
tert-Butylbenzene	U	0.3	1.0		μg/L	1	10/19/2010 4:51:00 PM
Tetrachloroethene	110	0.3	1.0		μg/L	1	10/19/2010 4:51:00 PM
Toluene	U	0.3	1.0		μg/L	1	10/19/2010 4:51:00 PM
trans-1,2-Dichloroethene	U	0.3	1.0		μg/L	1	10/19/2010 4:51:00 PM
trans-1,3-Dichloropropene	U	0.3	1.0		μg/L	1	10/19/2010 4:51:00 PM
Trichloroethene	7.7	0.3	1.0		μg/L	1	10/19/2010 4:51:00 PM
Trichlorofluoromethane	U	0.3	1.0		μg/L	1	10/19/2010 4:51:00 PM

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- B Analyte detected in the associated Method Blank
- E Value above quantitation range
- J Analyte detected below quantitation limits
- LOQ Limit of Quantitation
  - S Spike Recovery outside accepted recovery limits
- C Calibration %RSD/%D exceeded for non-CCC analytes
- H Holding times for preparation or analysis exceeded
- LOD Limit of Detection
  - P >40% diff for detected conc between the two GC columns
  - U Indicates the compound was analyzed but not detected.

**ELAP ID: 11418** 

CLIENT: Leggette Brasl

Leggette Brashears & Graham Inc.

1010121

Project:

Lab Order:

Rowe

**Lab ID:** 1010121-02A

Date: 21-Oct-10

Client Sample ID: WQ101310:1445FRW-2

Collection Date: 10/13/2010 2:45:00 PM

Matrix: LIQUID

### Certificate of Results

Analyses	Sample Result	LOD	LOQ	Qua	l Units	DF	Date/Time Analyzed
voc			SW8	260B			Analyst: <b>LA</b>
Vinyl acetate	U	0.3	1.0	С	μg/L	1	10/19/2010 4:51:00 PM
Vinyl chloride	2.3	0.3	1.0		μg/L	1	10/19/2010 4:51:00 PM
Surr: 4-Bromofluorobenzene	94.2	0	60-130		%REC	1	10/19/2010 4:51:00 PM
Surr: Dibromofluoromethane	91.1	0	63-127		%REC	1	10/19/2010 4:51:00 PM
Surr: Toluene-d8	99.0	0	61-128		%REC	1	10/19/2010 4:51:00 PM

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- B Analyte detected in the associated Method Blank
- E Value above quantitation range
- J Analyte detected below quantitation limits
- LOQ Limit of Quantitation
  - S Spike Recovery outside accepted recovery limits
- C Calibration %RSD/%D exceeded for non-CCC analytes
- H Holding times for preparation or analysis exceeded
- LOD Limit of Detection
  - P >40% diff for detected conc between the two GC columns
  - U Indicates the compound was analyzed but not detected.

**ELAP ID: 11418** 

CLIENT: Leggette Brashears & Graham Inc.

**Lab Order:** 1010121

Project: Rowe

Lab ID: 1010121-03A

### Date: 21-Oct-10

Client Sample ID: WQ101310:1450FRW-3

Collection Date: 10/13/2010 2:50:00 PM

Matrix: LIQUID

### **Certificate of Results**

Analyses	Sample Result	LOD	LOQ Qua	l Units	DF	Date/Time Analyzed
VOC			SW8260E			Analyst: LA
1,1,1,2-Tetrachloroethane	U	0.3	1.0	μg/L	1	10/19/2010 5:20:00 PM
1,1,1-Trichloroethane	U	0.3	1.0	μg/L	1	10/19/2010 5:20:00 PM
1,1,2,2-Tetrachloroethane	U	0.3	1.0	μg/L	1	10/19/2010 5:20:00 PM
1,1,2-Trichloro-1,2,2-trifluoroethan	U	0.3	1.0	μg/L	1	10/19/2010 5:20:00 PM
1,1,2-Trichloroethane	U	0.3	1.0	μg/L	1	10/19/2010 5:20:00 PM
1,1-Dichloroethane	U	0.3	1.0	μg/L	1	10/19/2010 5:20:00 PM
1,1-Dichloroethene	U	0.3	1.0	μg/L	1	10/19/2010 5:20:00 PM
1,1-Dichloropropene	U	0.3	1.0	μg/L	1	10/19/2010 5:20:00 PM
1,2,3-Trichlorobenzene	U	0.3	1.0	μg/L	1	10/19/2010 5:20:00 PM
1,2,3-Trichloropropane	U	0.4	1.0	μg/L	1	10/19/2010 5:20:00 PM
1,2,4-Trichlorobenzene	U	0.3	1.0	μg/L	1	10/19/2010 5:20:00 PM
1,2,4-Trimethylbenzene	U	0.3	1.0	μg/L	1	10/19/2010 5:20:00 PM
1,2-Dibromo-3-chloropropane	U	0.4	1.0	μg/L	1	10/19/2010 5:20:00 PM
1,2-Dibromoethane	U	0.3	1.0	μg/L	1	10/19/2010 5:20:00 PM
1,2-Dichlorobenzene	U	0.3	1.0	μg/L	1	10/19/2010 5:20:00 PM
1,2-Dichloroethane	U	0.3	1.0	μg/L	1	10/19/2010 5:20:00 PM
1,2-Dichloropropane	U	0.3	1.0	μg/L	1	10/19/2010 5:20:00 PM
1,3,5-Trimethylbenzene	U	0.3	1.0	μg/L	1	10/19/2010 5:20:00 PM
1,3-Dichlorobenzene	U	0.3	1.0	μg/L	1	10/19/2010 5:20:00 PM
1,3-dichloropropane	U	0.3	1.0	μg/L	1	10/19/2010 5:20:00 PM
1,4-Dichlorobenzene	U	0.3	1.0	μg/L	1	10/19/2010 5:20:00 PM
2,2-Dichloropropane	U	0.3	1.0	μg/L	1	10/19/2010 5:20:00 PM
2-Butanone	U	0.3	1.0	μg/L	1	10/19/2010 5:20:00 PM
2-Chloroethyl vinyl ether	U	0.3	1.0	μg/L	1	10/19/2010 5:20:00 PM
2-Chlorotoluene	U	0.3	1.0	μg/L	1	10/19/2010 5:20:00 PM
2-Hexanone	U	0.3	1.0	μg/L	1	10/19/2010 5:20:00 PM
4-Chlorotoluene	U	0.3	1.0	μg/L	1	10/19/2010 5:20:00 PM
4-Isopropyltoluene	U	0.3	1.0	µg/L	1	10/19/2010 5:20:00 PM
4-Methyl-2-pentanone	U	0.3	1.0	μg/L	1	10/19/2010 5:20:00 PM
Acetone	U	0.3	1.0	μg/L	1	10/19/2010 5:20:00 PM
Benzene	U	0.3	1.0	μg/L	1	10/19/2010 5:20:00 PM
Bromobenzene	U	0.3	1.0	µg/L	1	10/19/2010 5:20:00 PM
Bromochloromethane	U	0.4	1.0	μg/L	1	10/19/2010 5:20:00 PM

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- B Analyte detected in the associated Method Blank
- E Value above quantitation range
- J Analyte detected below quantitation limits
- LOQ Limit of Quantitation
  - S Spike Recovery outside accepted recovery limits
- C Calibration %RSD/%D exceeded for non-CCC analytes
- H Holding times for preparation or analysis exceeded
- LOD Limit of Detection
  - P >40% diff for detected conc between the two GC columns
  - U Indicates the compound was analyzed but not detected.

**ELAP ID: 11418** 

CLIENT: Leggette Brashears & Graham Inc.

**Lab Order:** 1010121

Project: Rowe

Lab ID: 1010121-03A

Date: 21-Oct-10

Client Sample ID: WQ101310:1450FRW-3

Collection Date: 10/13/2010 2:50:00 PM

Matrix: LIQUID

### Certificate of Results

Analyses	Sample Result	LOD	LOQ Qu	ıal Units	DF	Date/Time Analyzed
VOC			SW8260	В		Analyst: LA
Bromodichloromethane	U	0.3	1.0	μg/L	1	10/19/2010 5:20:00 PM
Bromoform	U	0.3	1.0	μg/L	1	10/19/2010 5:20:00 PM
Bromomethane	U	0.3	1.0	μg/L	1	10/19/2010 5:20:00 PM
Carbon disulfide	U	0.3	1.0	μg/L	1	10/19/2010 5:20:00 PM
Carbon tetrachloride	U	0.3	1.0	μg/L	1	10/19/2010 5:20:00 PM
Chlorobenzene	U	0.3	1.0	μg/L	1	10/19/2010 5:20:00 PM
Chloroethane	U	0.4	1.0	μg/L	1	10/19/2010 5:20:00 PM
Chloroform	Ü	0.3	1.0	μg/L	1	10/19/2010 5:20:00 PM
Chloromethane	U	0.3	1.0	μg/L	1	10/19/2010 5:20:00 PM
cis-1,2-Dichloroethene	22	0.3	1.0	μg/L	1	10/19/2010 5:20:00 PM
cis-1,3-Dichloropropene	U	0.3	1.0	μg/L	1	10/19/2010 5:20:00 PM
Dibromochloromethane	Ü	0.3	1.0	μg/L	1	10/19/2010 5:20:00 PM
Dibromomethane	Ŭ	0.3	1.0	μg/L	1	10/19/2010 5:20:00 PM
Dichlorodifluoromethane	Ŭ	0.3	1.0	μg/L	1	10/19/2010 5:20:00 PM
Ethylbenzene	U	0.3	1.0	μg/L	1	10/19/2010 5:20:00 PM
Hexachlorobutadiene	U	0.3	1.0	μg/L	1	10/19/2010 5:20:00 PM
Isopropylbenzene	5.8	0.3	1.0	μg/L	1	10/19/2010 5:20:00 PM
m,p-Xylene	U	0.3	2.0	μg/L	1	10/19/2010 5:20:00 PM
Methyl tert-butyl ether	Ü	0.3	1.0	μg/L	1	10/19/2010 5:20:00 PM
Methylene chloride	Ü	0.3	1.0	μg/L	1	10/19/2010 5:20:00 PM
Naphthalene	U	0.3	1.0	μg/L	1	10/19/2010 5:20:00 PM
n-Butylbenzene	Ü	0.3	1.0	μg/L	1	10/19/2010 5:20:00 PM
n-Propylbenzene	2.9	0.3	1.0	μg/L	1	10/19/2010 5:20:00 PM
o-Xylene	U	0.3	1.0	μg/L	1	10/19/2010 5:20:00 PM
sec-Butylbenzene	Ü	0.3	1.0	μg/L	1	10/19/2010 5:20:00 PM
Styrene	Ŭ	0.3	1.0	μg/L	1	10/19/2010 5:20:00 PM
tert-Butylbenzene	Ŭ	0.3	1.0	μg/L	1	10/19/2010 5:20:00 PM
Tetrachloroethene	9.8	0.3	1.0	μg/L	1	10/19/2010 5:20:00 PM
Toluene	Ü	0.3	1.0	μg/L	1	10/19/2010 5:20:00 PM
trans-1,2-Dichloroethene	U	0.3	1.0	μg/L	1	10/19/2010 5:20:00 PM
trans-1,3-Dichloropropene	Ü	0.3	1.0	μg/L	1	10/19/2010 5:20:00 PM
Trichloroethene	Ü	0.3	1.0	μg/L	1	10/19/2010 5:20:00 PM
Trichlorofluoromethane	U	0.3	1.0	μg/L	1	10/19/2010 5:20:00 PM

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- B Analyte detected in the associated Method Blank
- E Value above quantitation range
- J Analyte detected below quantitation limits
- LOQ Limit of Quantitation
  - S Spike Recovery outside accepted recovery limits
- C Calibration %RSD/%D exceeded for non-CCC analytes
- H Holding times for preparation or analysis exceeded
- LOD Limit of Detection
  - P >40% diff for detected conc between the two GC columns
  - U Indicates the compound was analyzed but not detected.

**ELAP ID: 11418** 

CLIENT: Leggette Brashears & Graham Inc.

**Lab Order:** 1010121

Project: Lab ID: Rowe

1010121-03A

Date: 21-Oct-10

Client Sample ID: WQ101310:1450FRW-3

Collection Date: 10/13/2010 2:50:00 PM

Matrix: LIQUID

### Certificate of Results

Analyses	Sample Result	LOD	LOQ Q	ual Units	DF	Date/Time Analyzed
voc			SW826	0B		Analyst: <b>LA</b>
Vinyl acetate	U	0.3	1.0	µg/L	1	10/19/2010 5:20:00 PM
Vinyl chloride	2.3	0.3	1.0	µg/L	1	10/19/2010 5:20:00 PM
Surr: 4-Bromofluorobenzene	97.1	0	60-130	%REC	1	10/19/2010 5:20:00 PM
Surr: Dibromofluoromethane	94.6	0	63-127	%REC	1	10/19/2010 5:20:00 PM
Surr: Toluene-d8	101	0	61-128	%REC	1	10/19/2010 5:20:00 PM

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Qualifiers:

3 Analyte detected in the associated Method Blank

E Value above quantitation range

J Analyte detected below quantitation limits

LOQ Limit of Quantitation

S Spike Recovery outside accepted recovery limits

C Calibration %RSD/%D exceeded for non-CCC analytes

H Holding times for preparation or analysis exceeded

LOD Limit of Detection

P >40% diff for detected conc between the two GC columns

U Indicates the compound was analyzed but not detected.

**ELAP ID: 11418** 

CLIENT: Leggette Brashears & Graham Inc.

**Lab Order:** 1010121

Project: Rowe

**Lab ID:** 1010121-04A

Date: 21-Oct-10

Client Sample ID: WQ101310:1455FRW-4

Collection Date: 10/13/2010 2:55:00 PM

Matrix: LIQUID

### Certificate of Results

Analyses	Sample Result	LOD	LOQ	Qual Units	DF	Date/Time Analyzed
voc			SW82	260B		Analyst: <b>LA</b>
1,1,1,2-Tetrachloroethane	U	0.3	1.0	μg/L	1	10/19/2010 5:48:00 PM
1,1,1-Trichloroethane	U	0.3	1.0	μg/L	1	10/19/2010 5:48:00 PM
1,1,2,2-Tetrachloroethane	U	0.3	1.0	μg/L	1	10/19/2010 5:48:00 PM
1,1,2-Trichloro-1,2,2-trifluoroethan	U	0.3	1.0	μg/L	1	10/19/2010 5:48:00 PM
1,1,2-Trichloroethane	U	0.3	1.0	μg/L	1	10/19/2010 5:48:00 PM
1,1-Dichloroethane	U	0.3	1.0	μg/L	1	10/19/2010 5:48:00 PM
1,1-Dichloroethene	U	0.3	1.0	μg/L	1	10/19/2010 5:48:00 PM
1,1-Dichloropropene	U	0.3	1.0	μg/L	1	10/19/2010 5:48:00 PM
1,2,3-Trichlorobenzene	U	0.3	1.0	μg/L	1	10/19/2010 5:48:00 PM
1,2,3-Trichloropropane	U	0.4	1.0	μg/L	1	10/19/2010 5:48:00 PM
1,2,4-Trichlorobenzene	U	0.3	1.0	μg/L	1	10/19/2010 5:48:00 PM
1,2,4-Trimethylbenzene	U	0.3	1.0	μg/L	1	10/19/2010 5:48:00 PM
1,2-Dibromo-3-chloropropane	U	0.4	1.0	μg/L	1	10/19/2010 5:48:00 PM
1,2-Dibromoethane	U	0.3	1.0	μg/L	1	10/19/2010 5:48:00 PM
1,2-Dichlorobenzene	U	0.3	1.0	μg/L	1	10/19/2010 5:48:00 PM
1,2-Dichloroethane	U	0.3	1.0	μg/L	1	10/19/2010 5:48:00 PM
1,2-Dichloropropane	U	0.3	1.0	μg/L	1	10/19/2010 5:48:00 PM
1,3,5-Trimethylbenzene	U	0.3	1.0	μg/L	1	10/19/2010 5:48:00 PM
1,3-Dichlorobenzene	U	0.3	1.0	μg/L	1	10/19/2010 5:48:00 PM
1,3-dichloropropane	U	0.3	1.0	μg/L	1	10/19/2010 5:48:00 PM
1,4-Dichlorobenzene	U	0.3	1.0	μg/L	1	10/19/2010 5:48:00 PM
2,2-Dichloropropane	U	0.3	1.0	μg/L	1	10/19/2010 5:48:00 PM
2-Butanone	U	0.3	1.0	μg/L	1	10/19/2010 5:48:00 PM
2-Chloroethyl vinyl ether	U	0.3	1.0	μg/L	1	10/19/2010 5:48:00 PM
2-Chiorotoluene	U	0.3	1.0	μg/L	1	10/19/2010 5:48:00 PM
2-Hexanone	U	0.3	1.0	μg/L	1	10/19/2010 5:48:00 PM
4-Chlorotoluene	U	0.3	1.0	μg/L	1	10/19/2010 5:48:00 PM
4-Isopropyltoluene	U	0.3	1.0	μg/L	1	10/19/2010 5:48:00 PM
4-Methyl-2-pentanone	U	0.3	1.0	μg/L	1	10/19/2010 5:48:00 PM
Acetone	U	0.3	1.0	μg/L	1	10/19/2010 5:48:00 PM
Benzene	U	0.3	1.0	μg/L	1	10/19/2010 5:48:00 PM
Bromobenzene	U	0.3	1.0	μg/L	1	10/19/2010 5:48:00 PM
Bromochloromethane	U	0.4	1.0	μg/L	1	10/19/2010 5:48:00 PM

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  - U Indicates the compound was analyzed but not detected.

**ELAP ID: 11418** 

CLIENT: Leggette Brashears & Graham Inc.

Order: 1010121

Lab Order: Project:

Rowe

Lab ID:

1010121-04A

Date: 21-Oct-10

Client Sample ID: WQ101310:1455FRW-4

Collection Date: 10/13/2010 2:55:00 PM

Matrix: LIQUID

### Certificate of Results

Analyses	Sample Result	LOD	LOQ	Qual	Units	DF	Date/Time Analyzed
voc			SW8	260B			Analyst: <b>LA</b>
Bromodichloromethane	U	0.3	1.0		μg/L	1	10/19/2010 5:48:00 PM
Bromoform	U	0.3	1.0		μg/L	1	10/19/2010 5:48:00 PM
Bromomethane	U	0.3	1.0		μg/L	1	10/19/2010 5:48:00 PM
Carbon disulfide	U	0.3	1.0		μg/L	1	10/19/2010 5:48:00 PM
Carbon tetrachloride	U	0.3	1.0		μg/L	1	10/19/2010 5:48:00 PM
Chlorobenzene	U	0.3	1.0		μg/L	1	10/19/2010 5:48:00 PM
Chloroethane	U	0.4	1.0	С	μg/L	1	10/19/2010 5:48:00 PM
Chloroform	U	0.3	1.0		μg/L	1	10/19/2010 5:48:00 PM
Chloromethane	U	0.3	1.0		μg/L	1	10/19/2010 5:48:00 PM
cis-1,2-Dichloroethene	U	0.3	1.0		μg/L	1	10/19/2010 5:48:00 PM
cis-1,3-Dichloropropene	U	0.3	1.0		μg/L	1	10/19/2010 5:48:00 PM
Dibromochloromethane	U	0.3	1.0		μg/L	1	10/19/2010 5:48:00 PM
Dibromomethane	U	0.3	1.0		μg/L	1	10/19/2010 5:48:00 PM
Dichlorodifluoromethane	U	0.3	1.0		μg/L	1	10/19/2010 5:48:00 PM
Ethylbenzene	U	0.3	1.0		μg/L	1	10/19/2010 5:48:00 PM
Hexachlorobutadiene	U	0.3	1.0		μg/L	1	10/19/2010 5:48:00 PM
Isopropylbenzene	U	0.3	1.0		µg/L	1	10/19/2010 5:48:00 PM
m,p-Xylene	U	0.3	2.0		μg/L	1	10/19/2010 5:48:00 PM
Methyl tert-butyl ether	U	0.3	1.0		μg/L	1	10/19/2010 5:48:00 PM
Methylene chloride	U	0.3	1.0		μg/L	1	10/19/2010 5:48:00 PM
Naphthalene	U	0.3	1.0		µg/L	1	10/19/2010 5:48:00 PM
n-Butylbenzene	U	0.3	1.0		μg/L	1	10/19/2010 5:48:00 PM
n-Propylbenzene	U	0.3	1.0		μg/L	1	10/19/2010 5:48:00 PM
o-Xylene	U	0.3	1.0		μg/L	1	10/19/2010 5:48:00 PM
sec-Butylbenzene	U	0.3	1.0		μg/L	1	10/19/2010 5:48:00 PM
Styrene	U	0.3	1.0		µg/L	1	10/19/2010 5:48:00 PM
tert-Butylbenzene	U	0.3	1.0		μg/L	1	10/19/2010 5:48:00 PM
Tetrachloroethene	U	0.3	1.0		μg/L	1	10/19/2010 5:48:00 PM
Toluene	U	0.3	1.0		μg/L	1	10/19/2010 5:48:00 PM
trans-1,2-Dichloroethene	U	0.3	1.0		μg/L	1	10/19/2010 5:48:00 PM
trans-1,3-Dichloropropene	U	0.3	1.0		μg/L	1	10/19/2010 5:48:00 PM
Trichloroethene	U	0.3	1.0		μg/L	1	10/19/2010 5:48:00 PM
Trichlorofluoromethane	U	0.3	1.0		μg/L	1	10/19/2010 5:48:00 PM

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- Analyte detected in the associated Method Blank
- E Value above quantitation range
- J Analyte detected below quantitation limits
- LOQ Limit of Quantitation
  - S Spike Recovery outside accepted recovery limits
- C Calibration %RSD/%D exceeded for non-CCC analytes
- H Holding times for preparation or analysis exceeded
- LOD Limit of Detection
  - P >40% diff for detected conc between the two GC columns
  - U Indicates the compound was analyzed but not detected.

**ELAP ID: 11418** 

CLIENT: Leggette Brashears & Graham Inc.

1010121

Project: Lab ID:

Lab Order:

1010121-04A

Rowe

Date: 21-Oct-10

Client Sample ID: WQ101310:1455FRW-4

Collection Date: 10/13/2010 2:55:00 PM

Matrix: LIQUID

### **Certificate of Results**

Analyses	Sample Result	LOD	LOQ	Qua	l Units	DF	Date/Time Analyzed
VOC			SW8	260B			Analyst: <b>LA</b>
Vinyl acetate	U	0.3	1.0	С	µg/L	1	10/19/2010 5:48:00 PM
Vinyl chloride	U	0.3	1.0		μg/L	1	10/19/2010 5:48:00 PM
Surr: 4-Bromofluorobenzene	95.8	0	60-130		%REC	1	10/19/2010 5:48:00 PM
Surr: Dibromofluoromethane	94.9	0	63-127		%REC	1	10/19/2010 5:48:00 PM
Surr: Toluene-d8	103	0	61-128		%REC	1	10/19/2010 5:48:00 PM

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Qualifiers:

- Analyte detected in the associated Method Blank
- Е Value above quantitation range
- Analyte detected below quantitation limits J

LOQ Limit of Quantitation

- Spike Recovery outside accepted recovery limits
- Calibration %RSD/%D exceeded for non-CCC analytes
- Holding times for preparation or analysis exceeded H
- LOD Limit of Detection
  - P >40% diff for detected conc between the two GC columns
  - Indicates the compound was analyzed but not detected.

Leggette Brashears & Graham Inc. 1010121 CLIENT:

Work Order:

Rowe Project:

ANALYTICAL QC SUMMARY REPORT

Date: 21-Oct-10

Sample ID: V624LCS-101910YS	SampType: LCS	TestCoc	TestCode: 8260MTBE11	1 Units: µg/L		Prep Date:		RunNo: 53824
Client ID: LCSW	Batch ID: <b>R53824</b>	Test	TestNo: SW8260B			Analysis Date:	10/19/2010	SeqNo: <b>755850</b>
Analyte	Result	Pal	SPK value	SPK Ref Val	%REC	LowLimit Hi	HighLimit RPD Ref Val	%RPD RPDLimit Qual
1,1,1-Trichloroethane	40	1.0	20.00	0	79.3	43	148	
1,1,2,2-Tetrachloroethane	43	1.0	50.00	0	85.3	32	148	
1,1,2-Trichloroethane	41	1.0	50.00	0	81.0	42	136	
1,1-Dichloroethane	40	1.0	50.00	0	80.2	40	150	
1,1-Dichloroethene	40	1.0	50.00	0	79.1	30	154	
1,2-Dichlorobenzene	40	1.0	50.00	0	80.2	40	129	
1,2-Dichloroethane	44	1.0	50.00	0	7.78	36	141	
1,2-Dichloropropane	39	1.0	50.00	0	78.6	44	138	
1,3-Dichlorobenzene	39	1.0	50.00	0	78.6	40	133	
1,4-Dichlorobenzene	41	1.0	50.00	0	82.9	40	135	
2-Chloroethyl vinyl ether	35	1.0	50.00	0	69.1	21	139	
Benzene	40	1.0	50.00	0	80.0	45	144	
Bromodichloromethane	41	1.0	50.00	0	81.9	35	136	
Bromoform	36	1.0	50.00	0	72.8	28	138	
Bromomethane	32	1.0	50.00	0	64.7	56	148	
Carbon tetrachloride	39	1.0	50.00	0	78.8	45	141	
Chlorobenzene	40	1.0	20.00	0	80.8	4	142	
Chloroethane	51	1.0	50.00	0	101	36	143	
Chloroform	40	1.0	50.00	0	81.0	42	137	
Chloromethane	46	1.0	50.00	0	92.3	35	151	
cis-1,3-Dichloropropene	39	1.0	50.00	0	77.3	42	130	
Dibromochloromethane	37	1.0	20.00	0	73.8	21	134	
Ethylbenzene	39	1.0	50.00	0	78.1	45	146	
Tetrachloroethene	31	1.0	50.00	0	61.9	45	136	
Toluene	40	1.0	50.00	0	79.2	43	134	
trans-1,2-Dichloroethene	38	1.0	50.00	0	76.2	42	135	
trans-1,3-Dichloropropene	38	1.0	20.00	0	75.1	37	133	
Trichloroethene	35	1.0	50.00	0	70.4	43	140	
Trichlorofluoromethane	51	1.0	50.00	0	102	50	148	
Vinyl chloride	51	1.0	20.00	0	101	35	142	
Qualifiers: B Analyte detects	Analyte detected in the associated Method Blank	ank	C Calibrati	Calibration %RSD/%D exceeded for non-CCC analytes	eded for no	-CCC analytes	E Value above quantitation range	tritation range
H Holding times	Holding times for preparation or analysis exceeded	eeded	J Analyte	Analyte detected below quantitation limits	titation limi	its	LOD Limit of Detection	
LOQ Limit of Quantitation	titation			>40% diff for detected conc between the two GC column	between the	two GC column		RPD outside accepted recovery limits

Leggette Brashears & Graham Inc. 1010121

Rowe

Project:

CLIENT: Work Order:

Sample ID: V624LCS-101910YS	SampType: LCS	TestCode: 8260MTBE11	:60MTBE11 Units: µg/L	Prep Date:		RunNo: 53824	
Client ID: LCSW	Batch ID: R53824	TestNo: SW8260B	N8260B	Analysis Date:	10/19/2010	SeqNo: <b>755850</b>	
Analyte	Result	PQL SP	SPK value SPK Ref Val	%REC LowLimit Hig	HighLimit RPD Ref Val	%RPD RPDLimit	Qual
Surr: 4-Bromofluorobenzene	50		50.00	0900	130		
Surr: Dibromofluoromethane	52		50.00	105 63	127		
Surr: Toluene-d8	53		50.00	107 61	128		
Sample ID: VBLK-101910YS	SampType: MBLK	TestCode: 8260MTBE11	60MTBE11 Units: µg/L	Prep Date:	10/19/2010	RunNo: 53824	
Client ID: PBW	Batch ID: <b>R53824</b>	TestNo: SW8260B	W8260B	Analysis Date:	10/19/2010	SeqNo: <b>755851</b>	
Analyte	Result	PQL SP	SPK value SPK Ref Val	%REC LowLimit Hig	HighLimit RPD Ref Val	%RPD RPDLimit	Qual
1,1,1,2-Tetrachloroethane	Π	1.0					
1,1,1-Trichloroethane	n	1.0					
1,1,2,2-Tetrachloroethane	D	1.0					
1,1,2-Trichloro-1,2,2-trifluoroethane	_ ∩	1.0					
1,1,2-Trichloroethane	⊃	1.0					
1,1-Dichloroethane	D	1.0					
1,1-Dichloroethene	⊃	1.0					
1,1-Dichloropropene	D	1.0					
1,2,3-Trichlorobenzene	⊃	1.0					
1,2,3-Trichloropropane	ח	1.0					
1,2,4-Trichlorobenzene	)	1.0					
1,2,4-Trimethylbenzene	D	1.0					
1,2-Dibromo-3-chloropropane	)	1.0					
1,2-Dibromoethane	n	1.0					
1,2-Dichlorobenzene	n	1.0					
1,2-Dichloroethane	⊃	1.0					
1,2-Dichloropropane	D	1.0					
1,3,5-Trimethylbenzene	D	1.0					
1,3-Dichlorobenzene	D	1.0					
1,3-dichloropropane	D	1.0					
1,4-Dichlorobenzene	n	1.0					
2,2-Dichloropropane	⊃	1.0					
2-Butanone	⊃	1.0					
Qualifiers: B Analyte detect	Analyte detected in the associated Method Blank	slank C	Calibration %RSD/%D exceeded for non-CCC analytes	eded for non-CCC analytes	E Value above quantitation range	itation range	;
H Holding times	Holding times for preparation or analysis exceeded		Analyte detected below quantitation limits	titation limits	LOD Limit of Detection		
LOQ Limit of Quantitation	titation	d	>40% diff for detected conc between the two GC column	between the two GC column	R RPD outside accep	RPD outside accepted recovery limits	

Leggette Brashears & Graham Inc. 1010121

CLIENT: Work Order:

Rowe

Project:

Sample ID: VBLK-101910YS	SampType: MBLK	TestCode: 8	TestCode: 8260MTBE11 Units: µg/L	Prep Date:	10/19/2010	RunNo: 53824
Client ID: PBW	Batch ID: <b>R53824</b>	TestNo: SW8260B	.W8260B	Analysis Date:	10/19/2010	SeqNo: <b>755851</b>
Analyte	Result	PQL SF	SPK value SPK Ref Val	%REC LowLimit High	HighLimit RPD Ref Val	%RPD RPDLimit
2-Chloroethyl vinyl ether	ם	1.0				in the second se
2-Chlorotoluene	⊃	1.0				
2-Hexanone	D	1.0				
4-Chlorotoluene	⊃	1.0				
4-Isopropyltoluene	D	1.0				
4-Methyl-2-pentanone	⊃	1.0				
Acetone	D	1.0				
Benzene	⊃	1.0				
Bromobenzene	⊃	1.0				
Bromochloromethane	J	1.0				
Bromodichloromethane	D	1.0				
Bromoform	J	1.0				
Bromomethane	D	1.0				
Carbon disulfide	J	1.0				
Carbon tetrachloride	J	1.0				
Chlorobenzene	D	1.0				
Chloroethane	D	1.0				
Chloroform	D	1.0				
Chloromethane	, _	1.0				
cis-1,2-Dichloroethene	D	1.0				
cis-1,3-Dichloropropene	D	1.0				
Dibromochloromethane	D	1.0				
Dibromomethane	D	1.0				
Dichlorodifluoromethane	D	1.0				
Ethylbenzene	D	1.0				
Hexachlorobutadiene	J	1.0				
Isopropylbenzene	D	1.0				
m,p-Xylene	D	2.0				
Methyl tert-butyl ether	D	1.0				
Methylene chloride	D	1.0				
Naphthalene	⊃	1.0				
Qualifiers: B Analyte dete	Analyte detected in the associated Method Blank	3lank C	Calibration %RSD/%D exceeded for non-CCC analytes	ded for non-CCC analytes	ì	itation range
H Holding time	Holding times for preparation or analysis exceeded	f pepead	Analyte detected below quantitation limits	itation limits	LOD Limit of Detection	

TestCode: 8260MTBE113\_W

TestCode: 8260MTBE11 Units: µg/L	TestNo: SW8260B	
TestCod	TestN	
SampType: MBLK	Batch ID: R53824	
Sample ID: VBLK-101910YS	Client ID: PBW	

Leggette Brashears & Graham Inc. 1010121

Rowe

Project:

Work Order: CLIENT:

Client ID:         PBW         Batch ID:         R53824           Analyte         Result           n-Butylbenzene         U           o-Xylene         U           sec-Butylbenzene         U           Styrene         U           tert-Butylbenzene         U           Tetrachloroethene         U           Toluene         U           trans-1,2-Dichloroethene         U           trans-1,3-Dichloropropene         U           Trichloroethene         U           Trichloroethene         U           Trichloroethene         U           Trichloroethene         U           Trichloroethene         U	TestNo: SW8260B PQL SPK value SPK 1.0 1.0 1.0 1.0 1.0	SPK Ref Val	Ans %REC Lo	alysis Date:	Analysis Date: 10/19/2010	SeqNo: <b>755851</b>	5851	
Q.	SPK value	Ref Val	%REC LO	owLimit Hig	17/77-0 000	1		
n-Butylbenzene	0; 0; 0; 0; 0; 0; 0; 0; 0; 0; 0; 0; 0; 0				%KEC LOWLIMIT HIGHLIMIT KPD Ket Val	%KPD	RPDLimit	Qual
n-Propylbenzene         U           o-Xylene         U           sec-Butylbenzene         U           Styrene         U           tert-Butylbenzene         U           Tetrachloroethene         U           Toluene         U           trans-1,2-Dichloroethene         U           trans-1,3-Dichloropropene         U           Trichloroethene         U           Trichloroethene         U           Trichloroethene         U	0, 0, 0, 0, 0, 0, 0, 0, 0, 0, 0, 0, 0, 0							
o-Xylene csc-Butylbenzene csc-Butylbenzene csc-Butylbenzene csc-Butylbenzene cstrachloroethene csc-Butylbenzene csc-Butylbenz	0, 0, 0, 0, 0							
sec-Butylbenzene  Styrene tert-Butylbenzene  U Tetrachloroethene U Toluene trans-1,2-Dichloroethene U Trichloroethene U Trichloroethene U Trichloroethene U	0, 1, 0, 0, 0, 0, 0, 0, 0, 0, 0, 0, 0, 0, 0,							
Styrene tert-Butylbenzene U Tetrachloroethene U Toluene trans-1,2-Dichloroethene U Trichloroethene U Trichloroethene U Trichloroethene U	0.1.0							
tert-Butylbenzene U Tetrachloroethene U Toluene trans-1,2-Dichloroethene U trans-1,3-Dichloropropene U Trichloroethene U	1.0							
Tetrachloroethene U Toluene U trans-1,2-Dichloroethene U trans-1,3-Dichloropropene U Trichloroethene U	10							
Toluene U trans-1,2-Dichloroethene U trans-1,3-Dichloropropene U Trichloroethene U	2:							
trans-1,2-Dichloroethene U trans-1,3-Dichloropropene U Trichloroethene U	1.0							
trans-1,3-Dichloropropene Trichloroethene Trichlorofluoromethane	1.0							
Trichloroethene U	1.0							
Trichlorofluoromethane	1.0							
	1.0							
Vinyl acetate U	1.0							
Vinyl chloride U	1.0							
Surr: 4-Bromofluorobenzene	20.00		6.66	09	130			
Surr: Dibromofluoromethane 56	20.00		111	63	127			
Surr: Toluene-d8	20.00		104	61	128			
Sample ID: V624LCS-101910YS SampType: LCS	TestCode: 8260MTBE11 Units: µg/L	Jnits: µg/L		Prep Date:		RunNo: 53824	824	
Client ID: LCSW Batch ID: R53824A	TestNo: SW8260B		Ana	Analysis Date: 10/19/2010	10/19/2010	SeqNo: <b>755855</b>	5855	

Sample ID: V624LCS-101910YS SampType: LCS	SampType: LCS	TestCode	8260MTB	TestCode: 8260MTBE11 Units: µg/L		Prep Date:		RunNo: 53824	
Client ID: LCSW	Batch ID: R53824A	TestNo	TestNo: SW8260B			Analysis Date: 10/19/2010	10/19/2010	SeqNo: <b>755855</b>	
Analyte	Result	PQL	SPK value	SPK value SPK Ref Val	%REC	LowLimit Hiç	%REC LowLimit HighLimit RPD Ref Val	%RPD RPDLimit	Qual
1,1,1-Trichloroethane	46	1.0	50.00	0	92.9	43	148		
1,1,2,2-Tetrachloroethane	46	1.0	50.00	0	92.5	32	148		
1,1,2-Trichloroethane	44	1.0	50.00	0	87.6	42	136		
1,1-Dichloroethane	46	1.0	50.00	0	92.6	40	150		
1,1-Dichloroethene	47	1.0	50.00	0	94.5	30	154		
1,2-Dichlorobenzene	44	1.0	50.00	0	88.4	40	129		
1,2-Dichloroethane	47	1.0	50.00	0	93.9	36	141		
1,2-Dichloropropane	42	1.0	50.00	0	84.5	44	138		
1,3-Dichlorobenzene	43	1.0	50.00	0	85.2	40	133		
Qualifiers: B Analyte detected in the Holding times for pre LOQ Limit of Quantitation	Analyte detected in the associated Method Blank Holding times for preparation or analysis exceeded Limit of Quantitation	lank	C Calibr J Analyt P >40%	Calibration %RSD/%D exceeded for non-CCC analytes Analyte detected below quantitation limits >40% diff for detected cone between the two GC column	eded for non ntitation limi between the	-CCC analytes is two GC column	E Value above quantitation range LOD Limit of Detection R RPD outside accepted recovery	Value above quantitation range Limit of Detection RPD outside accepted recovery limits	

TestCode: 8260MTBE113\_W

Leggette Brashears & Graham Inc. 1010121 Rowe CLIENT:

Work Order: Project:

Salityle ID. V024ECS-10131013	SampType: LCS	TestCo	TestCode: 8260MTBE11	11 Units: µg/L		Prep Date:			RunNo: 53824	
Client ID: LCSW	Batch ID: R53824A	Test	TestNo: SW8260B			4nalysis Date	Analysis Date: 10/19/2010		SeqNo: <b>755855</b>	
Analyte	Result	PQL	SPK value	SPK Ref Val	%REC	LowLimit	HighLimit RPD Ref Val	Ref Val	%RPD RPDLimit	nit Qual
1,4-Dichlorobenzene	45	1.0	50.00	0	90.7	40	135			
2-Chloroethyl vinyl ether	44	1.0	50.00	0	88.9	21	139			
Benzene	46	1.0	50.00	0	91.0	45	144			
Bromodichloromethane	43	1.0	50.00	0	85.4	35	136			
Bromoform	39	1.0	50.00	0	77.8	28	138			
Bromomethane	53	1.0	50.00	0	106	26	148			
Carbon tetrachloride	47	1.0	50.00	0	93.1	45	141			
Chlorobenzene	44	1.0	50.00	0	88.9	4	142			
Chloroethane	61	1.0	50.00	0	121	36	143			O
Chloroform	45	1.0	50.00	0	89.9	42	137			
Chloromethane	26	1.0	50.00	0	113	35	151			
cis-1,3-Dichloropropene	43	1.0	50.00	0	85.1	42	130			
Dibromochloromethane	42	1.0	50.00	0	85.0	21	134			
Ethylbenzene	44	1.0	50.00	0	87.8	45	146			
Tetrachloroethene	36	1.0	50.00	0	72.0	45	136			
Toluene	44	1.0	50.00	0	87.7	43	134			
trans-1,2-Dichloroethene	43	1.0	50.00	0	85.3	42	135			
trans-1,3-Dichloropropene	43	1.0	50.00	0	85.9	37	133			
Trichloroethene	42	1.0	50.00	0	83.3	43	140			
Trichlorofiuoromethane	22	1.0	50.00	0	113	20	148			
Vinyl chloride	22	1.0	50.00	0	111	35	142			
Surr: 4-Bromofluorobenzene	48		50.00		96.8	09	130			
Surr: Dibromofluoromethane	54		50.00		108	63	127			
Surr: Toluene-d8	51		20.00		102	61	128			
Sample ID: VBLK-101910YS	SampType: MBLK	TestCo	TestCode: 8260MTBE11	11 Units: µg/L		Prep Date:	10/19/2010		RunNo: 53824	
		ŀ								

Sample ID: VBLK-101910YS	SampType: MBLK	TestCode: 8	8260MTBE1	stCode: 8260MTBE11 Units: µg/L		Prep Date: 10/19/2010	10/19/	2010	RunNo: 53824	124	
Client ID: PBW	Batch ID: R53824A	TestNo:	TestNo: SW8260B		4	Analysis Date: 10/19/2010	10/19/	2010	SeqNo: <b>755856</b>	958	
Analyte	Result	PQLS	PK value	SPK value SPK Ref Val	%REC	LowLimit	HighLimit	%REC LowLimit HighLimit RPD Ref Val	%RPD	%RPD RPDLimit Qual	Qual
1,1,1,2-Tetrachloroethane	ס	1.0									
1,1,1-Trichloroethane	D	1.0									
Qualifiers: B Analyte d	Analyte detected in the associated Method Blank	lank	C Calibrat	Calibration %RSD/%D exceeded for non-CCC analytes	eded for non	-CCC analyte		E Value above quantitation range	itation range		
H Holding t	Holding times for preparation or analysis exceeded	pepea	J Analyte	Analyte detected below quantitation limits	litation limit	s	LOD	LOD Limit of Detection			
LOO Limit of Quantitation	Duantitation		P >40% di	>40% diff for detected cone between the two GC column R RPD outside accepted recovery limits	between the	two GC colun	7. R	RPD outside accept	ted recovery lin	nits	

Leggette Brashears & Graham Inc.

1010121 Rowe

CLIENT: Work Order:

Project:

TestCode: 8260MTBE113\_W

Analytic Pietw         Bardn Dr. R53824A         Testifice. Swe264B         Analytic Analytic Pietw         Analytic Analytic Pietw         Analytic Analytic Pietw         SPRK value         SPRK value         SPRK value         SPRK pietw         MREC         LowLint         Hight Lint         RPD Ret Val         SRPD Inchmotor Pietw           1.1.2.2.Trichlorosefinate         U         1.0	Sample ID: VBLK-101910YS	SampType: MBLK	TestCo	TestCode: 8260MTBE11 Units: µg/L	Prep Date: 10/19/2010	RunNo: 53824	
Result         PQL         SPK value         SPK Red Val         WREC         LowLimit         Hightlimit         RPD Red Val         WRED           Lichtor-1.2.2.rifflucnethane         U         1.0		Batch ID: <b>R53824A</b>	Test	Vo: SW8260B		SeqNo: <b>755856</b>	
ane  U  U  1.0	Analyte	Result	Pal		LowLimit HighLimit	RPDLimit	Qual
trifluoroethane  U 1.0  Define  U 1.0  Define  U 1.0  Define  U 1.0  U 1	1,1,2,2-Tetrachloroethane	ם	1.0				
ine propane or 10 10 10 10 10 10 10 10 10 10 10 10 10	1,1,2-Trichloro-1,2,2-trifluoroethar		1.0				
e e e e e e e e e e e e e e e e e e e	1,1,2-Trichloroethane	n	1.0				
ne apropane by the propane by the pr	1,1-Dichloroethane	n	1.0				
ne he	1,1-Dichloroethene	n	1.0				
and	1,1-Dichloropropene	n	1.0				
ne horizon de la compansión de la compan	1,2,3-Trichlorobenzene	n	1.0				
The propane or the pr	1,2,3-Trichloropropane	n	1.0				
her by the first of the first o	1,2,4-Trichlorobenzene	n	1.0				
her her had been solved as a second of the control	1,2,4-Trimethylbenzene	⊃	1.0				
ation of the second of the sec	1,2-Dibromo-3-chloropropane	n	1.0				
and	1,2-Dibromoethane	D	1.0				
and and a second a	1,2-Dichlorobenzene	n	1.0				
and the state of t	1,2-Dichloroethane	n	1.0				
e the state of the	1,2-Dichloropropane	D	1.0				
a bit in the control of the control	1,3,5-Trimethylbenzene	D	1.0				
e e the control of th	1,3-Dichlorobenzene	D	1.0				
therefore the second of the se	1,3-dichloropropane	D	1.0				
therefore the second of the se	1,4-Dichlorobenzene	⊃	1.0				
	2,2-Dichloropropane	n	1.0				
U U U U U U U U U U U U U U U U U U U	2-Butanone	n	1.0				
	2-Chloroethyl vinyl ether	D	1.0				
	2-Chlorotoluene	n	1.0				
U U U U U U U U U U U U U U U U U U U	2-Hexanone	n	1.0				
U U U U U U U U U U U U U U U U U U U	4-Chlorotoluene	⊃	1.0				
U U U U U U U U U U	4-Isopropyltoluene	⊃	1.0				
U 1.0 U 1.0 U 1.0	4-Methyl-2-pentanone	⊃	1.0				
222	Acetone	⊃	1.0	ı			
<b>ɔ</b> ɔ	Benzene	⊃	1.0				
⊃	Bromobenzene	D	1.0				
	Bromochloromethane	n	1.0				

>40% diff for detected cone between the two GC column R RPD outside accepted recovery limits

E Value above quantitation range

Calibration %RSD/%D exceeded for non-CCC analytes

Analyte detected below quantitation limits

Analyte detected in the associated Method Blank Holding times for preparation or analysis exceeded

H Holding times for prep LOQ Limit of Quantitation

В

Qualifiers:

CLIENT: Leggette Brashears & Graham Inc.

Work Order: 1010121

Project: Rowe

ANALYTICAL QC SUMMARY REPORT

TestCode: 8260MTBE113\_W

Qual O **%RPD** RPDLimit SeqNo: **755856** RPD outside accepted recovery limits RunNo: 53824 Value above quantitation range LOD Limit of Detection LowLimit HighLimit RPD Ref Val 10/19/2010 Analysis Date: 10/19/2010 × ш >40% diff for detected cone between the two GC column Prep Date: Calibration %RSD/%D exceeded for non-CCC analytes Analyte detected below quantitation limits %REC TestCode: 8260MTBE11 Units: µg/L SPK Ref Vai TestNo: SW8260B SPK value Ö 1.0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 PQL 0. 1.0 Holding times for preparation or analysis exceeded Analyte detected in the associated Method Blank Batch ID: R53824A Result \_ \_ \_ \_ \_ \_ \_ \_ \_ \_ \_ \_ \_  $\supset$  $\Box$  $\supset$  $\supset$  $\supset$  $\supset$  $\supset$ SampType: MBLK LOQ Limit of Quantitation Sample ID: VBLK-101910YS trans-1,3-Dichloropropene trans-1,2-Dichloroethene Dichlorodifluoromethane cis-1,3-Dichloropropene Bromodichloromethane Dibromochloromethane cis-1,2-Dichloroethene Methy! tert-butyl ether Hexachlorobutadiene Carbon tetrachloride Methylene chloride В 工 Tetrachloroethene Isopropylbenzene sec-Butylbenzene tert-Butylbenzene Dibromomethane Client ID: PBW n-Propylbenzene Carbon disulfide Chloromethane n-Butylbenzene Bromomethane Chlorobenzene Chloroethane Ethylbenzene Naphthalene m,p-Xylene Chloroform Bromoform Qualifiers: o-Xylene Toluene Styrene Analyte

CLIENT: Leggette Brashears & Graham Inc.

Work Order: 1010121

Project: Rowe

ANALYTICAL QC SUMMARY REPORT

TestCode: 8260MTBE113\_W

		٦ .						
	Qual			O				
9	RPDLimit	ŀ						
RunNo: <b>53824</b> SeqNo: <b>755856</b>	%RPD R							
RunN SeqN	%							
	RPD Ref Val							
Prep Date: 10/19/2010 Analysis Date: 10/19/2010	HighLimit RP					130	127	128
Prep Date: 10 alysis Date: 10						30	63	51
Prep Analysis	LowLimit					_		
	%REC					97.5	105	98.7
Units: µg/L	Val							
	SPK Ref Val							
TestCode: 8260MTBE11 TestNo: SW8260B	SPK value					50.00	50.00	50.00
stCode: {	PQL SF	1.0	1.0	1.0	1.0			
ტ .	ď		`-	`-	,-			
MBLK R53824A	Result	כ	⊃	)	⊃	49	52	49
SampType: MBLK Batch ID: R53824A								
S						ā	ē	
Sample ID: VBLK-101910YS Client ID: PBW			ane			Surr: 4-Bromofluorobenzene	Surr: Dibromofluoromethane	
Sample ID: VBLK-1 Client ID: PBW		Trichloroethene	Trichlorofluoromethane	Vinyl acetate	Vinyl chloride	Bromofluc	ibromofluc	Surr: Toluene-d8
e <u>⊢</u>	Analyte	] Se	rof	cet	P	4	$\vec{\Omega}$	Ξ:

RPD outside accepted recovery limits

>40% diff for detected conc between the two GC column R

Calibration %RSD/%D exceeded for non-CCC analytes

Analyte detected below quantitation limits

D C

Analyte detected in the associated Method Blank Holding times for preparation or analysis exceeded

B Analyte detected in the 8
H Holding times for preparation LOQ Limit of Quantitation

Qualifiers:

E Value above quantitation range